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This Week

by Arthur Brisbane

**A Robot Telephone
Horse, Dog, Mustache, Wife
Steel Profits, One Billion
A Wall Street Necktie**

Some "robot" salesmen sell merchandise. Another robot, at a distance, answers questions, gives information as to the amount of water in a reservoir, etc.

An airplane recently traveled from Cleveland to Washington, D. C., a robot gyroscope in charge of the controls until the moment of landing.

Now Mr. Gifford, of the big telephone company, has a telephone that calls out in plain English the numbers dialed. The dial telephone that you have learned to operate can be arranged to tell a central operator what number you want in a voice as clear as that of any phonograph.

It takes a good imagination to suggest something that men cannot do.

The rules of West Point forbid the cadet to have "a horse, dog, wife or mustache."

Cadet Paul Capron, Jr., found he could get along without the horse, dog or mustache. But when he saw Marguerite Gillespie, Cadet Capron decided that the academy rules were too strict.

Miss Gillespie is now Mrs. Capron, and Mr. Capron, no longer at West Point, is now looking for a newspaper job in Boston.

Ancient Sparta had rules similar but more severe for young men. It is wise to bar mustaches that gather germs. Horses and dogs are not necessary. But why shouldn't a young West Pointer marry if he wants to marry?

If you have a steel business, and run it well, you can make money in America, with help of a protective tariff.

Income tax reports of the leading steel companies show that in six years past they have paid income tax on one thousand million dollars of profit.

A billion in six years is good profit, but no more than a great industry should make in a prosperous country.

The benefit of buying at home from your own people, even if you pay a little more, resides in the fact that the money stays here, goes into other American enterprises, more factories, more production, more prosperity.

Where a few persons are gathered together, only the stock market is discussed. A Fifth Avenue jeweler in New York lets it be known that he has for sale a \$300,000 pearl necklace, which can be bought for \$100,000. But it must be all cash. Some lady apparently expected prices to go up for ever.

Wall Street naives a speculator alleged to move from the ticker to his automobile surrounded by five men to guard him. He started a bear pool two weeks ago.

A few friends each invested \$100,000, and each has thus far taken out in profit \$1,500,000.

The five body guards are tired on the assumption that angry losers might plan evil for the head of the bear pool.

The rain falls on the just and unjust, and a market slump falls upon the good and bad stocks.

Of millions that rushed to buy stocks when they were going up, only a few, the wise minority, will know enough to walk in carefully and buy them when they fall below what they are worth.

Wise was old Rothschild, who said he made his money "selling too soon."

The human family is bigger than it thought. The league of nations' statistical department shows that earth's population is only 50,000,000 short of 2,000,000,000.

Two thousand million human beings is a big crowd, of whom the majority never think, and a minority think occasionally.

The wonder is not how slowly we progress, but that we progress at all, the few dragging the many along with them.

Uncle Sam, you will be glad to hear, has started a really big dirigible for carrying passengers and for fighting purposes. A golden rivet, driven by Admiral Moffett, completed the "master ring" of the new dirigible.

The lighter than air ship, 785 feet long, 140 feet high, will carry 8,500,000 cubic feet of helium gas. The Los Angeles carries 2,500,000 cubic feet of the Graf Zeppelin, 3,700,000.

This newest, greatest of air giants built by the Goodyear-Zeppelin Corporation, will have as part of its equipment five airplanes to fly around it, warding off airplane attacks in war. Let us hope that will not come.

Let us also remember that we shall be much less apt to have it if we keep ourselves ready for it.

Douglas Davis flew from New York to Atlanta, Ga., in five hours, a record.

Shortly, New York, Chicago and other cities will have men, after the storm and exchange close on Saturday, will fly south in the winter, land in time for dinner at the beautiful resorts on the Georgia coast, in time to swim or play golf before dinner.

1929, by King Features Syndicate, Inc.)

B. OF T. ANNUAL MEETING NOV. 19

TO BE FEATURED BY STAG DINNER

T. F. Marston, Joe Dermody To Be Guests Of Honor

Another year has rolled around and the officers and five directors of Grayling Board of Trade will relinquish their responsibilities and await the choice of the members for others to fill their respective places.

The present officers are: President, T. W. Hanson; vice president, Dr. C. R. Keyport; secretary, A. J. Joseph. The directors whose terms expire are C. W. Olsen, Fred R. Welsh, O. P. Schumann, Thos. Cassidy and Dr. C. R. Keyport.

The officers deserve special credit for a year of constructive effort. Without the effort of the officers and assistance of special or regular committees we wouldn't have had a pavilion on Michigan avenue. Without that pavement we wouldn't have had 2 1/2 miles of trunkline highway pavement thru the city, not would we have had our boulevard lights. Without these things we wouldn't have had an asphalt plant here with a payroll in spring, summer and fall of nearly \$3000 each week. Without the efforts of the B. of T. we wouldn't have the state highway garage located here with its substantial payroll. And without these conditions just about every house in Grayling wouldn't be occupied and more families knocking to get in.

And besides this, things are brewing that may mean much to the people of Grayling in time to come. Yes, we consider that the officers and members have done much the past year. And there is still much more to be done. Who is going to do it? Certainly, "what's everybody's business is nobody's business" is a timely axiom. It just won't be done. Every city needs a commercial organization such as a Board of Trade. We have a well organized one that is hitting on all cylinders. Let's keep it going. We know they are ready to go the limit, but they want to know the people are back of them. Don't let these men have to go out in the interest of the public and even have to play their own expenses. Of course they will never complain, still we shouldn't permit it. Let's have a membership of a hundred this year. That will give the board enough money to operate on. The dues are only \$7 for business and professional men, and \$5 for salaried people.

Banquet Tuesday Evening
What is more fitting than to assemble under pleasant conditions for the annual meeting. Plenty to eat and good coffee and cigars, and a small charge for same, is what is being planned for the meeting.

To Honor Marston and Dermody
Those of the members who have been close to the inside workings of the board realize what it has meant to us to have such men as T. F. Marston and Joe Dermody of Bay City, secretary and assistant respectively of the Tourist association, working in harmony with us. These two men have done much for Grayling. Our community has had publicity thru their efforts that has meant much to us. Publicity that money could not buy has been given Grayling freely and splendidly. Thus this banquet resolves itself into one complimentary to these two good friends. President T. W. Hanson says this invitation is out to anyone who may have an interest in Grayling and who are in harmony with the occasion. Come out in compliment to the guests of honor and in the interest of a bigger and a better Grayling.

Banquet will be held at the Board of Trade Club rooms, Tuesday evening, November 19th, beginning at 6:00 o'clock.

GOODFELLOWSHIP CLUB NOTES
The meeting of the Goodfellowship club was held Monday evening at the home of the president, Mrs. C. G. Clippert.

After the business session the club was most interested in an article on "Antiques" read by Mrs. Marius Hanson. A discussion followed which finished the evening's program.

A new system of dismissal has been



1—Gorst amphibian passenger plane being hoisted out of the waters of Puget sound after its plunge that cost two lives. 2—Santa Maria volcano in Guatemala, an eruption of which ruined several towns and killed many persons. 3—Senator Hiram Bingham of Connecticut who was censured by the senate for employing a lobbyist to help him with the tariff bill.

THE REPORT CARD

(By Grayling Public Schools)

Student Council Presents Program
Monday, November 11, an Armistice day program was given in the Assembly room for the High School and the fifth and sixth grades. The program, arranged and directed by the Student Council, consisted of the following:

Song—"America, the Beautiful"
Assembly.
Address—"Grave of the Unknown Soldier"—Marty Mahneck.
Poem—"In Flanders Field"—Marie Buck.

Poem—"America's Answer"—Clara Atkinson.
Song—"Star Spangled Banner"—Assembly.

War-time songs—"There's A Long Long Trail, etc."—Assembly.
Reading—"Recessional"—C. N. Hill.
Song—"Whispering Hope"—Choral Club.

Presentation of the Flag—Mr. M. A. Bates.
Pledge—"Allegiance and Salute to the Flag"—Assembly.

Song—"America"—Assembly.
Each number was very well presented and greatly appreciated by all.

Sophomores Give Class Party
Last Friday evening the Sophomores held a party for the members of the class and their invited guests.

The Sophs boast that this was the best party so far this year, because they were the first to give a theatre party with a lunch and games afterward. The group met at school at 7:30, went directly to the theatre and returned for refreshments in the gym. Mr. Hill, class advisor, Miss Arnold and Miss Hosmer were the teachers present.

The negative debate team will go to Alpena Friday for their first debate. If arrangements can be made, the Affirmative team will accompany them. The negative team is represented by Mary Mahneck, Margaret Warren and Thorwald Sorenson. The team is quite sure of itself, but considering the fact that Alpena High School is twice as large as ours, the outcome is rather vague.

In an assembly last Tuesday afternoon the High School students were given a real treat in the form of some very good music played by Mr. E. V. Smith, who was at school tuning pianos. Mr. Smith played a number of original selections, and afterward told us the history of the piano, how it was put together and where every part came from. His talk was very interesting and of much value to all.

The High School is very grateful for this pleasant entertainment and will be glad to welcome Mr. Smith back again next year.

A new system of dismissal has been

DOINGS OF OUR SUPERVISORS

The report of the October or regular, annual meeting of the County Board of Supervisors is printed in this issue of the Avalanche.

The state law makes it mandatory that this report be published so that you and others may be able to learn just how the affairs of the county have been administered and how our money has been expended.

The report is highly interesting and revealing and we trust it will be quite generally read. Many affairs of importance confront the Board at these meetings and a lot of money is appropriated and we should want to know all about it.

SAGINAW LODGE CONFERS 3RD DEGREE
One pleasant event was accidentally missed in our edition of last week. The degree team of Ancient Landmark lodge of Saginaw was here on Saturday evening, Nov. 2nd, and conferred the third degree in Masonry on two Grayling young men—James Richardson, son of Mr. and Mrs. Ernest Richardson of South Branch township, and Henry Ahman, son of Mr. and Mrs. Frank Ahman of this city. There were about twenty of the Saginawians, headed by Worshipful Master Roland Kunderling. Lorne Douglas, a former Grayling young man, is past master of Ancient Landmark lodge and at the present time is the secretary.

The ladies of the Eastern Star served a very appetizing banquet at 6:00 p. m. when about 100 sat down to the tables. There were a number of interesting talks given at the banquet table. Worshipful Master Carl Peterson presiding as master of ceremonies.

The initiatory work followed the banquet. There was a large attendance in the lodge room and the work was carried out very cleverly. Lorne Douglas gave the Masonic lectures in a very able manner. This was a real far cry from the early day advent of winter motoring, with a buffalo robe and a couple of hot bricks for protection against the elements, to the closed cars of the present with equipment for maintaining the passengers in the snug comfort of the 70-degree fresh air. Car heaters have proved an important factor in popularizing winter motoring.

Realizing the importance of winter comfort for its car owners, the Oakland Motor Car Company is producing in its own plant a new and inexpensive dash-controlled heater designed by factory engineers especially for the Oakland and Pontiac Sixes.

The new heater, which is being distributed through the thousands of Oakland-Pontiac service stations, embodies such simplicity of design that it may be installed in a few minutes. It is of the manifold type which takes fresh air from behind the engine fan, warms it over the hot exterior of the exhaust manifold and distributes it through the car by means of a tube ending in a downward deflector at the dash.

Made from the finest materials, the Oakland-Pontiac heater is built to give efficient and dependable service for the life of the car. So carefully is it engineered to fit the design of the cars and so securely is it attached, that it cannot possibly squeak or rattle. In order to facilitate installation, all Oakland and Pontiac cars are supplied at the factory with a dash opening into which the hot air tube fits without alteration or adjustment.

The only movable parts are the pull button on the instrument panel, which matches the other panel instruments, and the hinged heat control cover at the junction of the hot air conveyor and the dash. This control cover, actuated by the panel button, may be placed in any desired position to admit the required amount of heated air to the interior of the car.

Eighteen million pairs of cotton stockings reported manufactured in this country last year. From all we can see they were made for export—Houston Post Dispatch.

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OLD GRAYLING RESIDENT PASSED AWAY

Desire Sancier, a resident of Grayling for over 25 years, passed away at the home of his son T. Sancier at five o'clock Sunday morning, following a five weeks illness.

The funeral was held Wednesday morning with services at St. Mary's church at nine o'clock. The mass hymns were nicely rendered by Mrs. Marius Hanson and Joseph Cassidy, and Fr. Culligan delivered an impressive sermon. There was a large congregation of old neighbors and friends of the family in attendance. Interment took place in Elmwood cemetery.

Mr. Sancier was born in Canada and came to Michigan about 45 years ago. He resided in Bay City and Linwood previous to coming to Grayling to make his home, coming here from the latter place. While residing in Linwood he was united in marriage to Miss Verteline Blondin, and to the union six children were born, one son, T. Sancier and five daughters, Eva, Delia, Clara, Blanche and Adele, all of whom survive. Mrs. Sancier passed away in 1907.

Those from out of town, who came to attend the funeral were Mr. and Mrs. Marie and two children, Mr. and Mrs. Fred Aehl of Bay City, Mr. and Mrs. C. Perkins and Mr. and Mrs. Pat Flanagan of Detroit; Mr. and Mrs. Cletus St. Pierre and three children of Niles, all daughters of the deceased and their husbands. Also one brother, Peter Sancier, two sons and a daughter-in-law of Pineconing and some friends from Linwood were here.

Mr. Sancier was a member of the Modern Maccabee lodge of Grayling. Besides his children he is survived by 18 grandchildren and two great grandchildren.

CARD OF THANKS
We wish to acknowledge with sincere thanks the kind expressions of sympathy of our friends.

Mrs. John Cripps and family.

CARD OF THANKS
The family of the late Desire Sancier acknowledge with grateful appreciation the kind expressions of sympathy of their neighbors and friends.

It is hard sometimes to make people believe that fundamentals do not change—that it is always risky to try to get something for nothing, to try to get rich over night, to try to run a shoestring up to a million.

One in a while someone proves the exception to these rules but such instances are exceedingly rare.

In the long run it is better to be satisfied with such returns for your money as are safe and sound. Through the processes of compound interest or reinvestment of proceeds one can build one's capital to such a great volume as might sound truly amazing. These processes are slow at first. It requires much patience to let your earnings grow along sound lines when those around you apparently are reaping prodigious profits and getting rich from their speculative activities.

But while these methods are slow they are dependable and there are millions of people today who are thanking their lucky stars that they have been satisfied to put their money in safe places even though the profits may have seemed small.

As long as we stick to the fundamentals of thrift we are safe. Whenever we get away from them there is no likelihood that financial disaster may overtake us.

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Are You Ready For Winter?

STORM WINDOWS AND DOORS save fuel

—and NOW is the time to put them on.

—Phone 62

GRAYLING BOX CO.

EVERYTHING IN BUILDING MATERIAL

Iron with Electricity

Ironing with electricity is so far ahead of ironing in any other way that once you use an electric iron nothing will ever induce you to change. In several weights and sizes to suit individual requirements.

Michigan Public Service Co.

"WE ELECTRIFY THE HOME"

Phone 154

Open Evenings for the HUNTERS

You can get what you want
to fill your needs

AT THE

Hanson Hardware

DEER LICENSES

BUY GOOD Winter Footwear AT OLSON'S

Hightop Shoes for Men, Women and
Children—in
Bass, Chippewa, and Peters make.

Hightop Lace Hunting Rubbers
and Hip
Boots, light weights in
Converse and Goodrich, at \$5.00 and \$6.00

Shower Boots for Women and Child-
ren—in
Brown, Black, or Gun metal
—\$2.50 to \$2.85

**Rubbers for the Whole
Family** One pair of our Men's and
Boys' Heavy Rubbers will
wear all Winter. Why buy two
or three pair?

Zippers for the whole family. Made by
Goodrich, and first quality at low-
est prices.

Heavy Wool Sox Largest assort-
ment in town.

Olson's Shoe Store

PHOENIX AND IRON CLAD HOSIERY

The Best in Baked Goods

Learn for yourself how good
our baked goods are, and then
you will no longer spend the
time doing your own baking.
Bread, pies, cakes, rolls, cook-
ies, in fact, all sorts of baked
goods, as good as you can bake them yourself.

Phone 16 **Grayling Bakery** A. R. Craig
Prop.



Nature's Best Food— MILK

—needed in every
home, especially
where there are
growing children.

Delivered at Your
Home Daily

Our Creamery Butter is Unexcelled

Grayling Dairy, phone 91-R

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the Act of Congress of March 3, 1919.



SUBSCRIPTION RATES

One Year \$2.00
Six Months 1.00
Three Months50
Outside of Crawford County and
Roscommon per year \$2.50

THURSDAY, NOVEMBER 14, 1929

News Briefs

Miss Rosalyn Lewis spent the week
end at her home in Gaylord.

Lot of Oxford slippers, sizes 1 to
4, any pair for \$1.00. Bankrupt
Store.

Mr. and Mrs. Adams of Charlevoix
visited at the home of Mr. and Mrs.
George Burke Sunday.

Edward Mayotte, Misses Margaret
Fyvie, and Louise Sibley motored to
Mackinaw City Sunday.

Herman Hanson of Flint is spend-
ing the week here visiting his mother
Mrs. Hansine Hanson and family.

Mr. and Mrs. Julius Jensen and
family of Milford visited Mr. and
Mrs. Peter Larson over the week end.

Miss Helen Estee attended the
Michigan-Harvard game at Ann
Arbor Saturday and spent Sunday at
her home in Shepherd.

Mr. and Mrs. B. J. Callahan and
son Jack and Regina Sheehy spent
Sunday in Merrill visiting relatives of
the Callahan family.

Mrs. P. P. Mahoney of Bay City
accompanied by her mother Mrs. Rose
Balloff were in Grayling last Wed-
nesday and Thursday.

Edmund Shanahan, J. Roadmaster,
and Mr. Schwartz of Lansing spent
the week end at the home of the
former's sister Mrs. J. W. Letzkus.

Mr. and Mrs. Fleetwood of Elk
Rapids are new tenants at the Burke
apartments. They arrived Sunday
and are now enjoying their new home.

Clarence Johnson went to Bay
City Monday, Armistice day to at-
tend a reunion of the Ambulance
Company of which he was a member
during the World War.

Mrs. Theodore Leslie entertained
the ladies of the Danish Lutheran
Lodge at her home in Beaver Creek
Tuesday afternoon. The hostess
served a delicious lunch.

The American Legion feather nar-
ties are being held on Wednesday
and Saturday nights of each week until
Thanksgiving. Better hurry and get
that fowl for Thanksgiving.

Mr. and Mrs. Emil Kraus returned
home Tuesday from a few days visit
in Detroit. Mrs. Frank Sales who had
been in Detroit and Toledo on busi-
ness accompanied them home.

Mr. and Mrs. Robert Gillett of Bay
City were week end guests of Mr. and
Mrs. O. P. Schumann, and while here
enjoyed meeting a lot of their many
Grayling friends. They returned
home Monday morning.

The teachers and officers of the M.
E. Sunday School held their monthly
business meeting Wednesday evening
at the home of Mrs. Sigwald Hanson.

A pot luck supper was served by
Mrs. Hanson after the meeting.

Maguire Dupree and family, who
recently purchased the old David La-
Motte home on the south side, have
moved here from Bay City and are
getting nicely settled. They were
former residents of Grayling.

The ladies of the Danish Lutheran
church are invited to attend the an-
nual party given in honor of the
birthday anniversaries of the late Mr.
and Mrs. Nels Michelson at Michelson
Memorial church on Friday afternoon,
November 22nd.

Earl Gierke who has completed a
business course in the Michigan
Business university at Grand Rapids,
is helping his brother County Clerk
Chas. Gierke. The latter says he in-
tends to spend a few days seeking
the elusive deer.

There will be a dance at the Beaver
Creek town hall next Saturday
night, Nov. 16. It will be a Hard
Times party so come dressed in your
old clothes. You will be fined if you
come dressed up. Don't miss this
party. Good music.

Mr. and Mrs. C. A. Smith and
twin sons Charles and Peter of De-
troit visited at the home of Henry
Jordan from Saturday until Wednes-
day, the former enjoying rabbit hunt-
ing. Mr. Smith is general chairman
of the maintenance of way employees
union of the M. C. R. R.

The Woman's Auxiliary of the
American Legion will hold their in-
stallation of officers at a special
meeting to be held at the hall next
Monday evening at 7:30 o'clock. They
are inviting the Roscommon Unit to
be their guests, also the members of
the local Post will be entertained at
lunch. A good attendance of members
will be appreciated.

Altho Henry Feldhauser is 87 years
of age, he is one of the nimblest to
obtain a deer hunters' license. Many
a fine buck has found itself the vic-
tim of Mr. Feldhauser's good mark-
smanship. We trust he will fill his
license again this year. Thus far but
one lady has taken out a license—
Mrs. John Stephan is the plucky one.

We fear that some of these timid
but trusting bucks that are so will-
ing to parade out close to the high-
ways so that people may admire them,
are going to get the shock of their
lives when the hunting season
opens Friday morning. They
had better hoof it to the Military
reservation and stay there until the
season closes, for these boys are go-
ing to shoot to kill.

Hunters galore. Already the woods
are filled with purrers and more are
pitching tent every hour. We pre-
dict that more than one deer will
be brot into town before 8 a. m. the
first day of the open season. Then
it will begin a steady stream of cars
south bound with one or more deer
riding the running board. This pro-
cession will continue for several days
after the season closes.

See the new slippers added to our
bargain rack. 5 and 6 dollar values,
\$2.95, at Olson's.

Mr. and Mrs. Sidney J. Graham are
visiting in Detroit for several days.

The new VICTOR RADIO is here.
Come in for demonstration. Central
Drug Store.

Children's shoes, 6 to 7 1/2, 75c
Zippers and 4-buckle arcticas, \$1.69 to
\$1.96. Bankrupt Store.

Misses Eva Dorr and Vella Her-
mann and the latter's niece, Helen
McLeod, motored to Harbor Beach for
the week end.

Mrs. Henry A. Bauman returned
Saturday from a several weeks visit
in Detroit with her daughter, Mrs.
Ralph E. Roulter.

Mr. and Mrs. Burt Scholz of Sag-
inaw spent the week end with the
latter's parents, Mr. and Mrs. Peter
Brown.

Mr. and Mrs. Hugo Schreiber Sr.
enjoyed a visit from George Bengel
and son William of Jackson. Mr.
Bengel is Mrs. Schreiber's brother-in-
law.

Olaf and A. E. Michelson of De-
troit and Carl P. Mickelson of Mason
are here to enjoy the deer hunting
season at Sunrise Club on the Au-
Sable.

George Burke and a party of out-
side friends left Wednesday for Nor-
way Cabin on the main stream of the
AuSable where they will spend sev-
eral days hunting deer.

Miss Bertha Bessey, teacher of
languages, enjoyed a visit from her
parents, Mr. and Mrs. Bessey of East
Lansing Sunday. Mr. Bessey is a dean
at Michigan State College.

Last Thursday found Mercy Hos-
pital with 24 patients, ten of whom
were from Cheboygan. Extra beds
had to be provided and many of the
local trained nurses were put on duty.

Mr. and Mrs. Alva Burroughs and
family of Flint visited at the home
of the former's mother Mrs. Edgar
Wilkinson and his two sisters Mrs.
Alva Annis and Mrs. Archie Ken-
nedy.

Mr. and Mrs. Frank Schmidt and
Mr. Maxson of Flint arrived Wed-
nesday and are guests of the former's
parents Mr. and Mrs. Holger C.
Schmidt. The gentlemen came to be
here for the opening of the deer hunt-
ing season.

Louis Mead of Ravenna, near Mus-
kegon, arrived in Grayling Tuesday,
accompanied by three companions,
ready for a deer hunt. They are camp-
ing near Cold Spring on the AuSable.

Lou knows the country like a book
and we predict that all four licenses
will be filled. His companions are
Boyd Jones, Verne Spahr and Ray
Perry.

The Bridge Club were guests at a
lovely luncheon given by Mrs. C. R.
Keyport Saturday afternoon. The
luncheon table was attractive with a
centerpiece of yellow and white bebo-
mums arranged in a silver basket.

Three tables were filled for bridge
following the luncheon. High scores
being held by Mrs. Chas. Tromble and
Miss Lucille Hanson, who was a guest
of the club.

L. T. Wright, a former well known
resident of Grayling, but who moved
to Albion several years ago, died
suddenly Saturday night, following a
heart attack. Mr. Wright was found
dead in the doorway of the H. W.
Russell real estate office in Albion.

He was 73 years old and is survived
by his widow, Mrs. Nettie Wright,
a daughter Miss Olga Wright, a stu-
dent at the University of Michigan,
and a brother, Albert Wright, resid-
ing two miles east of Alma.

We have abandoned the old method

of force in the modern home, but how
many parents are equipped to train
childhood by power of love and rea-
son?

When agitated about community
conditions, dare we look closer to our
homes? Maybe the problem is largely
one of the modern household.

MckAY BROS.
OPTICAL SPECIALISTS
Eyes examined, glasses ground in
our own shop. Broken glasses repair-
ed by mail.
Bay City, Michigan.

**Michelson Memorial
Church**
John Wilfred Greenwood, Minister
Sunday, November 17, 1929
10:30 a. m. "Fraternalism." This
is a message that Masons, Oddfellows,
and members of other fraternal bodies
will want to hear.
7:30 p. m. "A hero of the peace—
Thomas Edison."
The Problem Of The Day-School
Teacher
A teacher once said to me: "Par-
ents are all the time asking me to
solve their children's moral problems.
Often enough I cannot give it because
of the parents themselves. They can-
not make high standards effective in
their own home until they themselves
are different people."
And in these days, when Youth
are so often upbraided for their follies
it would be well for all parents to
remember that they are "our" chil-
dren. They have grown up in "our"
homes. And that whenever com-
munity-righteousness is under severe
questioning, we can take it for grant-
ed that a family-righteousness is the
key to the situation.
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7:30 p. m. "A hero of the peace—
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Often enough I cannot give it because
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We have abandoned the old method

Archie Cripps has been assisting at
the Burke garage since Sunday.

Ralph Oaks of Flint came Wednes-
day to enjoy a few days deer hunting.

Walter Hemmingson came up from
Detroit Sunday to enjoy his annual
deer hunt.

Hunters' feet and hands must be
warm. Get fixed up at Olson's Shoe
Store.

Mr. and Mrs. Russell Cripps of Lan-
sing were in Grayling Saturday and
Sunday visiting relatives.

Mrs. Annette Stannard of Frederic
was in Grayling Friday last, driving
a brand new Chrysler car. She was
enroute on a business trip to Grand
Rapids.

Men's all-wool Sox 98c; 2 pairs
\$1.49. Boys' misses, and women's

SUPERVISORS PROCEEDINGS

October Session, 1929

THURSDAY, NOVEMBER 14, 1929

October Session, 1929

Meeting of the Board of Supervisors for the County of Crawford commenced and held at the Court House in the Village of Grayling on Monday, the 14th day of October A. D. 1929.

The Board was called to order by Chairman Oliver B. Scott.

Roll called. Present: George Annis, Supervisor of Beaver Creek Township; Albert Lewis, Supervisor of Frederic Township; Frank A. Barnett, Supervisor of Grayling Township; James E. Kellogg, Supervisor of Lovell Township; Rufus Edmonds, Supervisor of Maple Forest Township.

Oliver B. Scott, Supervisor of South Branch Township. Absent: None.

Communication from the North-Eastern Michigan Development Bureau and the Salvation Army was read at this time.

Moved by Supervisor Barnett supported by Supervisor Annis the Annual Report of the Superintendents of the Poor be referred to the Committee on Finance and Settlement for consideration and report. The motion carried.

Report of Committee on Finance and Settlement.

To the Hon. Board of Supervisors for the County of Crawford:

Gentlemen:

Your Committee on Finance and Settlement to whom was referred the matter of the Annual Report of the Superintendents of the Poor beg leave to report they have had the same under consideration and respectfully recommend the report be accepted and made a part of the record.

Committee on Finance and Settlement.

Albert Lewis, Chairman.

James E. Kellogg.

Rufus Edmonds.

Moved by Annis supported by Barnett the report of Committee on Finance and Settlement be accepted and adopted. The motion carried.

1928 Superintendents of the Poor Report to Supervisors of Crawford County from October 1st, 1928 to September 30th, 1929.

Mrs. Frank Alexander, Grayling, allowance from October 1st, 1928 to Sept. 30th, 1929 at \$10.00 per month \$120.00

1928 Mr. and Mrs. John Dixon, Grayling

Dr. account for October \$1.50

Drug 1.25

Groceries 8.58

Groceries, Nov. 5.54

Groceries Dec. 8.52

1929

Groceries, January 3.89

Wood 4.50

Drug 1.50

Groceries, February 10.56

Groceries, March 4.50

1929

Groceries, April 8.54

Groceries, May 14.99

Clothing, June 1.10

Groceries, July 9.74

Groceries, August 9.46

Groceries, September 12.69

Total \$125.77

William Arnett, Frederic.

1928 Paid for hauling 17 loads of wood \$12.75

Groceries for October 14.14

Groceries for November 12.41

Groceries for December 13.23

1929

Groceries for January 10.99

Clothing for January 10.50

Team and man to haul wood 10.50

Groceries for February 10.23

Clothing 1.85

Groceries, March 3.5

Barber bill, haircut and shaves 8.00

Total \$96.35

Mr. and Mrs. C. A. Smith and family, Grayling.

1928

Groceries for October \$12.25

Coal 9.45

Coal, November 9.50

Groceries 8.80

Coal, December 9.50

Groceries 12.55

1929

Groceries, January 15.14

Coal 9.50

Drying household goods 7.00

Coal for January 9.50

Groceries for February 15.25

Coal 9.00

Coal for March 8.00

Groceries 13.90

Total \$148.54

Lloyd Walker, Frederic

1929

Visits by Dr. and X-Ray, March \$52.50

Hospital care 65.66

Transportation to hospital 7.00

Drug account 1.50

Beef and eggs, March 3.00

Dr. account, April 2.50

Drug account 50.00

Casket and hearse 186.65

Total \$186.65

Mrs. Effie Headstate and children, South Branch

1929

Clothing for March \$6.70

Coal 5.35

Groceries 4.88

Groceries for June 28.54

Allowance in cash, July 10.44

Allowance in cash, August 25.00

Paid Mrs. Sparkes to investigate case 10.00

Total \$121.02

Tylus Guen, Beaver Creek

1929

Paid mortgage and interest, March \$53.95

Paid Merle Nellist, deed 1.00

Total \$54.95

Mrs. E. D. Love, Frederic.

1929

Total \$25.00

Mrs. F. Baldwin, Frederic

Dr. acc. confinement \$25.00

Total \$25.00

Thelma Sullivan, Grayling.

1929

Railroad fare to Detroit \$7.62

Total 7.62

George Jenkins, Frederic.

1929

Casket for child \$18.00

Total \$18.00

W. Casteel, Frederic.

1929

Dr. acc. \$12.00

Medicine 2.50

Groceries for May 5.00

Total \$19.50

William Smith, Frederic.

1929

Surgical and Dr. acc, June \$10.00

Hospital care, June 24.70

Total \$34.70

Mrs. Thomas Galloway, Grayling.

1929

Groceries for February \$1.77

10 qt. milk 1.20

Total \$2.97

Mrs. James Fletcher and family, Grayling

1929

Groceries for February \$10.34

Coal 4.75

Clothing 2.50

Labor and nursing, March 25.00

Dr. acc. confinement 4.5

Clothing for March 4.00

Coal 15.00

Labor and nursing 8.5

Drug acc. 4.85

Groceries 4.75

Coal 4.75

Total \$83.49

Mr. and Mrs. William Scott, Frederic.

1929

Groceries for February \$4.79

Clothing 5.25

Dr. acc. child, March 15.00

Casket for child 31.00

Hospital care 13.50

Total \$69.54

Charles Wilson, Frederic.

1929

Groceries for February \$10.12

Total \$10.12

Levi Pratt, Beaver Creek.

1929

Clothing for February \$2.50

Funeral 55.00

Board and care 21.84

Drug acc. 7.70

Dr. acc. 20.00

Total \$117.04

Hugh Brady, South Branch Twp.

Auto hire for funeral 5.00

Total \$112.06

John Slingerland and family, Grayling.

1929

Groceries for February \$3.69

Drug acc, June 1.50

Total \$5.19

Anna Swanson, Otsego Co., charge

Transportation to Gaylord, Mich. in March by Mrs. Chappel, including her pay \$4.23

Total \$4.23

V. P. Taylor, Frederic.

1928

Groceries for March \$5.04

Total \$5.04

Fred Loper, Frederic.

1929

Casket and box for child \$23.00

Dray to deliver groceries 4.00

Groceries for May 2.00

Total \$29.00

John Gross, Grayling.

1929

Groceries for January \$1.01

Total \$1.01

Mr. and Mrs. Arthur Parker and family.

1929

Groceries for January \$9.81

1 ton coal 9.00

1 load wood 5.25

1 ton coal, February 9.00

1 ton coal 8.50

Total \$51.05

Mr. and Mrs. Ralph Hill and child, Beaver Creek.

1929

Groceries for January \$4.77

Groceries for February 15.47

Groceries for March 9.83

Groceries for July 2.38

2 railroad tickets to Whiting, Indiana 29.00

Total \$62.45

Mr. and Mrs. Ray Barber and family, Grayling.

1929

Groceries for January \$6.23

Total \$6.23

Mr. Albert Nelson and Son

Load of wood for January \$5.00

Total \$5.00

Jess Pratt, Frederic

1929

2 days hospital services \$7.25

Dr. acc. 6.00

Total \$13.25

Ruben Holiday, Frederic.

1929

Groceries for January \$14.67

Total \$14.67

Frank Holks, Frederic.

1929

Groceries for January \$4.00

Groceries for February 3.74

Total \$7.74

Mr. and Mrs. Henry DePong, Grayling

1929

Groceries for January \$2.38

Groceries for March 2.64

Total \$5.02

Mr. and Mrs. Albert Galloway and family, Grayling

1929

Groceries for February \$7.09

10 qt. milk 1.20

Clothing for children 8.00

1 load wood for February 5.00

Dr. acc. for February 40.25

Dr. acc. surgical 25.00

Hospital care 63.84

Total \$150.35

Mrs. Olive Sturdivant and family, Frederic

1928

Groceries for October \$8.25

Clothing 6.75

Groceries for November 45.00

Groceries for December 45.00

1929

Groceries for January 40.58

Clothing, February 4.40

Groceries, March 44.97

Groceries, April 43.53

Clothing 5.00

Groceries, May 45.00

Groceries, June 1.40

Groceries, July 44.50

Groceries, August 45.00

Clothing 5.00

Fuel and coal 55.89

Groceries, September 45.00

Clothing 23.70

Total \$631.79

Mrs. George Bielaki and family, Grayling.

1928

Groceries for November \$7.21

Overshoes for child 2.50

1929

Groceries, January 7.83

Total \$17.54

Mrs. Lorene Richardson and children, Frederic.

1928

Dr. acc. for child \$2.50

Groceries for January 17.01

Groceries for February 6.96

Dray to deliver groceries 1.00

Groceries for March 11.09

Clothing, April 14.72

Groceries 7.00

Total \$66.56

Mr. and Mrs. John Highlen and family, Frederic.

1928

Dr. account for November \$25.00

December 45.00

Hospital care 89.82

Coal 4.50

Groceries 31.66

1929

Drug account, Nov., Dec., Jan. 10.80

Dr. acc. for January 2.00

Groceries, February 69.22

Clothing 2.35

Drug acc. 11.64

Groceries, March 66.31

Groceries, April 21.25

Total \$450.20

Mrs. George Entaminger and family, Grayling.

1928

Allowance for December \$12.00

Allowance for January 12.00

1929

Groceries 17.14

Ton coal 9.50

Groceries 10.57

Total \$61.21

Mrs. Elery Brado and children.

1929

Groceries for December \$1.90

Coal, January 5.80

Baby food 78

Total \$7.74

Hugh Brady, South Branch Twp.

1928

Groceries for September \$7.54

Groceries, October 6.65

Total \$14.19

Mrs. Elery Brado and children.

1929

Groceries for December \$1.90

Coal, January 5.80

Baby food 78

Total \$7.74

Hugh Brady, South Branch Twp.

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Groceries for September \$7.54

Groceries, October 6.65

Total \$14.19

Mrs. Elery Brado and children.

1929

Groceries for December \$1.90

Coal, January 5.80

Baby food 78

Total \$7.74

Hugh Brady, South Branch Twp.

1928

Groceries for September \$7.54

Groceries, October 6.65

Total \$14.19

Mrs. Elery Brado and children.

Groceries, November 9.50

Groceries, December 7.09

Total \$31.33

1928 John C. Lehrke, South Branch Twp.

Funeral expenses \$68.00

Total \$68.00

1928 Edward A. Trobridge, Frederic.

Gal. gasoline, October \$1.05

Groceries, February 3.00

Groceries, March 3.00

Total \$7.05

Mrs. David Shorts and family, Frederic Twp.

1928

Groceries for October \$25.14

Groceries for November 25.27

Groceries for December 18.32

Clothing 6.35

1929

Groceries, January 16.12

Clothing 8.88

2 loads wood 6.00

Groceries for February 19.07

Clothing 6.00

2 cords wood 6.00

Groceries for March 25.22

Groceries for April 22.40

Clothing 1.60

Groceries, May 24.57

Clothing 1.55

Groceries, June 1.27

Groceries, July 20.72

Clothing 4.28

Groceries, August 24.00

Clothing 1.00

Groceries, September 25.00

Total \$296.11

Hugh McLaughlin, Frederic.

1928

Groceries for November \$3.00

1929

Groceries for January 14.64

Groceries for February 4.91

Dray to deliver groceries 4.00

Groceries for May 2.00

Total \$28.55

Harvey Wheeler, Pontiac.

1928

Hospital bill for Keith Wheeler \$125.50

Hospital bill for Harvey Wheeler 88.85

Total \$214.35

Mrs. Lizzie Loper and family, Frederic.

1928

Car fare from Ann Arbor to Flint for herself and 2 children \$6.00

1929

Surgical Dr. account for June 50.00

Hospital care 92.15

Total \$142.15

Al Cramer, Grayling.

1929

Hospital care for July \$51.75

Dr. acc. 17.00

X-Ray, August 10.00

Dr. acc. 15.00

Hospital care August 104.80

Dr. acc. 5.50

Hospital care September 12.35

Total \$216.50

Bert Hiar, Grayling.

1928

Blankets, September \$5.00

Total \$5.00

Financial Report to Supervisors of Crawford County

Infirmary Expense \$98.00

Funeral 186.25

Clothing and bedding 117.57

Moved by Lewis supported by

Barnett that this Board appropriate

the sum of one hundred and fifty

dollars from the General Fund to be

used for the benefit of the purchasers of

Pure Bred Sires of this County who

purchased from the Pure Bred Sire

Train on September 26th last. This

appropriation is made and it is understood

that each purchaser of a Pure Bred

Sire be allowed fifteen per cent

of the purchase price and the Clerk

with the Treasurer be and are hereby

authorized to draw warrant in

payment of same from the General

Fund of the County thereof, upon

presentation of purchase certificate.

This appropriation is made for the

betterment of agriculture in Crawford

County Sec. 1 (2815) Compiled

Laws 1916.

6.50

Food and provisions 293.00

Telephone 2,315.48

Transportation 15.00

Disinfectants 69.77

Furniture and household 40.67

Repairs and upkeep 78.34

Total \$3,246.24

Paid in cash Permanent Relief \$194.00

Total \$194.00

Medical \$1,235.50

Funeral 245.00

Food 1,650.51

Clothing 140.10

Barber bill 8.00

Fuel 253.22

Transportation 77.77

Drying 12.50

Mortgage and interest 64.95

Association dues 5.00

Long distance 11.60

Total \$3,694.15

Total amount expended for year \$7,134.39

Refunds

1928

Oct. Wayne Co. for Thelma Sullivan \$3.91

Alcona So. David Short 55.64

Probate Court, neglected children 22.50

Nov. Probate Court, neglected children 22.50

Dec. Probate Court, neglected children 22.50

1929

Jan. Alcona Co. for Mrs. David Shorts 25.14

Probate Court for neglected children 22.50

Feb. Mackinac Co. for Robert Alexander 18.97

Probate Court for neglected children 22.50

March, Cheboygan Co. Lenn Pratt 122.05

Probate Court, neglected children 10.57

For 3 minutes everything depends on motor oil

ENGINEERS have found that 60% of all engine wear occurs in the first three minutes of running!—A hazard which greatly increases in winter.

To assure safety to vital engine parts at the zero hour of starting, Shell engineers have developed an oil with a low pour point—an oil which flows freely in cold weather.

The constantly increasing thousands who use Shell Motor Oil don't have to run the risk of changing to a lighter-bodied oil in winter. They can and do drive with complete confidence that lubrication starts when the engine starts.

Shell crude comes from hand-picked wells in Shell's

vast producing fields. The new Shell-developed, low-temperature refining process prepares the crude for use. And before it reaches you, it passes 239 tests which check and certify the rich, unvarying quality of every quart.

That quality assures every essential of a modern motor oil for year-round service: Low Pour Point, Ideal Body at All Operating Temperatures, Low Carbon Content, and Non-Fouling Carbon.

STOP AT THE SIGN OF THE SHELL—And let the Shell Lubrication Chart be your guide. Courteous salesmen await you at the familiar yellow and red service stations. Convenient everywhere.



has the 4 essentials of complete and proper lubrication

BURKE OIL CO., Grayling, Mich.

SUPERVISORS PROCEEDINGS

(Continued from preceding page)
dred thirty dollars and sixty-two cents. The following County Roads

County Road No. I Frederic to Lovells	17 miles
Sherman corner north	3 miles
Frederic west to Horton's corner	3 miles
County Road No. II Beaver Creek	6 miles
County Road No. III Grayling to Feldhauser School	10 miles
County Road No. IV South Branch Twp	4 miles
County Road No. V Grayling to School Section Lake	1 mile

Total 44 miles

were plowed.
Last winter we tried to please everyone. Village streets, Township roads, a part of Trunk Line U. S. 27 in this County and odd jobs for individuals made up the plowing program of last winter. We especially request that all parties who wish to have their roads plowed have them plowed before the snow becomes packed, as was the case on the Beaver Creek Township road last winter.

During the past year we have maintained approximately sixty miles of County Roads, graded, eighteen miles, resurfaced with gravel approximately thirteen miles, graded and gravelled two and one-half miles. We trust that this report will be found complete and will meet with the approval of your Board. Any questions will be gladly answered, the records are always open to inspection and Mr. Lewis, a member of your Board and also Superintendent of County Roads will explain any detail requested.

Dated October 19th, 1929.
Respectfully submitted,
(Signed) Ernest P. Richardson,
Chairman.

Marius Hanson,
Erve Roe,
Charles Gierke, Clerk.

Moved by Edmonds, supported by Annis the Financial Statements of the Township Clerks directing the

County Road No. I Frederic to Lovells 17 miles
Sherman corner north 3 miles
Frederic west to Horton's corner 3 miles
County Road No. II Beaver Creek 6 miles
County Road No. III Grayling to Feldhauser School 10 miles
County Road No. IV South Branch Twp 4 miles
County Road No. V Grayling to School Section Lake 1 mile

Total 44 miles

raising of money by tax in the several townships be referred to the Committee on Ways and Means for consideration and report. The motion carried.

The committee on Ways and Means in regard to the Financial Statements of the Township Clerks report and ask for further time.

Moved by Barnett, supported by Annis the petition of South Branch and Grayling Townships asking for an appropriation for the construction of a bridge in their respective Township be referred to the Committee on Roads and Bridges for consideration and report. The motion carried.

The committee on Roads and Bridges report and ask for further time.

At this time Mr. Marius Hanson came before the Board in the matter of an appropriation for Grayling Mercy Hospital and the North Eastern Michigan Development Bureau.

Moved by Barnett, supported by Annis the Board adjourn until nine o'clock Saturday morning. The motion prevailed.

Charles Gierke, Clerk.
Oliver B. Scott, Chairman.
Saturday, October 19th, 1929
Board met pursuant to adjourn.

Crawford County Road Commission				
Record of Expenditures				
(Classification of Expenditures)				
Total for Year	Construction	Maintenance	Equipment	Material in Stock
\$24,116.58	\$5,763.70	\$5,237.50	\$16,787.20	\$3,055.06
Record of Receipts				
(Classification of Receipts)				
Total	Gas Tax	Weight Tax	Equipment Refunds	Gas and Oil Material Refunds
\$24,116.58	\$14,101.64	\$7,239.96	\$1,012.01	\$454.40
				\$5.75
				\$22,813.78
				\$14,250.00
				\$8,721.71
				\$40,785.47
				\$34,116.58
				\$6,668.89

Maintenance Cost Oct. 1st, 1928 to Sept. 30th, 1929				
Total	Gen. Exp.	Grade	Culverts	Resurfacing
\$2,946.96	\$178.59	\$58.50	\$1,617.75	\$856.10
\$265.45				\$148.70
\$35.90				\$18.70
\$1,136.55		\$512.70		\$316.15
\$435.05		129.00		\$372.85
\$216.00				\$158.85
				\$45.95
				\$45.75

Construction Cost Oct. 1st, 1928 to Sept. 30th, 1929				
Total	Gen. Exp.	Earthwork	Substructure	Wearing Course
\$5,964.76	\$104.06	\$2,454.98	\$117.00	\$3,309.02

County Road No. I				
Amount	Gen. Exp.	Earthwork	Substructure	Wearing Course
\$2,946.96	\$178.59	\$58.50	\$1,617.75	\$856.10
\$265.45				\$148.70
\$35.90				\$18.70
\$1,136.55		\$512.70		\$316.15
\$435.05		129.00		\$372.85
\$216.00				\$158.85
				\$45.95
				\$45.75

County Road No. II				
Amount	Gen. Exp.	Earthwork	Substructure	Wearing Course
\$5,964.76	\$104.06	\$2,454.98	\$117.00	\$3,309.02

County Road No. III				
Amount	Gen. Exp.	Earthwork	Substructure	Wearing Course
\$5,964.76	\$104.06	\$2,454.98	\$117.00	\$3,309.02

County Road No. IV				
Amount	Gen. Exp.	Earthwork	Substructure	Wearing Course
\$5,964.76	\$104.06	\$2,454.98	\$117.00	\$3,309.02

County Road No. V				
Amount	Gen. Exp.	Earthwork	Substructure	Wearing Course
\$5,964.76	\$104.06	\$2,454.98	\$117.00	\$3,309.02

ment, all members present.
Report of Committee on Roads and Bridges in regard to Bridge Appropriation

To the Hon. Board of Supervisors, Crawford County, Michigan.
Gentlemen:
Your committee on Roads and Bridges to whom was referred the matter of an appropriation for a bridge across the main stream of the AuSable river in Grayling Township and for a bridge across the South Branch of the AuSable river in South Branch Township, have had the same under consideration and respectfully recommend that an appropriation of fifteen hundred dollars be made for the bridge in Grayling Township and also an appropriation of fifteen hundred dollars for the bridge in South Branch Township. Said appropriation to be made upon completion of said bridges.

Respectfully submitted,
Albert Lewis, Chairman.
George Annis,
Rufus Edmonds.

Moved by Lewis supported by Barnett that this Board purchase weather stripping for infirmity, Court House and Jail Building at a cost not to exceed five hundred fifty-four dollars and thirty-one cents completely installed in said buildings by December 1st of this year. Further that the Chairman of this Board with the Clerk be and are herewith authorized to sign contract with the Chamberlin Metal Weather Strip Co. for the above said metal weather stripping and further that the Clerk of this Board with the County Treasurer be and are herewith authorized to draw warrant for the payment of said metal weather stripping by January 15th, 1930.

Yes and may vote called. All members voting yes the motion carried.

Moved by Edmonds, supported by Barnett that the several amounts necessary to make up the County budget be placed in the hands of the Committee on Ways and Means for consideration and report. The motion carried.

To the Board of Supervisors of Crawford County, Michigan.
Gentlemen:

Your committee on Ways and Means to whom was referred the matter of the County Budget have had the same under consideration and respectfully report that the following amounts be levied upon the taxable property in the County of Crawford for the year 1929 and for the purposes specified:

County Road	\$8,000.00
Poor	\$7,000.00

Appropriations as follows:
Crawford Children's Hospital, \$100.00
Salvation Army, \$100.00
North Eastern Michigan Development Bureau, \$250.00

In the matter of one thousand dollar appropriations to Grayling Mercy Hospital, we refer this to the committee.

As a whole for consideration and further request that a ballot be cast separately for each of the above named items and for further items in regard to County Budget be referred to the committee as a whole.

Respectfully submitted,
J. E. Kellogg, Chairman.
George Annis,
Albert Lewis.

At this time the Chair called for a ballot on items listed by Ways and Means Committee in regard to County Budget.

Result of ballot:
County Road, \$8,000.00. All years. Carried.
Poor, \$7,000.00. All years. Carried.
Crawford Children's Hospital \$100.00. All years. Carried.
Salvation Army, \$100.00. All years. Carried.

North Eastern Michigan Development Bureau, \$250.00. All years. Carried.

Grayling Mercy Hospital, \$1,000.00. Nays: Kellogg, Annis, Lewis, Scott, Edmonds. Yeas: Barnett.

It was the sense of the Board that the matter of the appropriation to Grayling Mercy Hospital be referred back with reference to Act No. 139, Compiled Laws of 1915.

Moved by Lewis, supported by Barnett, the above said appropriations which were voted upon by the entire Board and carried be allowed and the Clerk and Treasurer be and are herewith authorized to draw warrant in payment of same.

Yes and may vote called. All members voting yes the motion carried.

Moved by Barnett, supported by Annis the Chair appoint two delegates to attend the Annual Meeting of the North Eastern Michigan Development Bureau which is to be held in Bay City on October 24th of this year and further that the Clerk and Treasurer be and are herewith authorized to draw check for the expenses of said delegates upon submission of an itemized expense statement. The motion carried.

Whereupon the Chair appointed Supervisor Barnett and Supervisor Lewis as delegates to the North Eastern Michigan Development Bureau.

Moved by Barnett, supported by Kellogg the Board adjourn until Monday at nine o'clock in the morning. The motion prevailed.

Charles Gierke, Clerk.
Oliver B. Scott, Chairman.

Monday, October 21st, 1929

The Board was called to order by the Chair.

Roll called. Present: Annis, Lewis, Barnett, Kellogg, Edmonds, Scott.

Moved by Kellogg, supported by Edmonds the matter of the Township Clerk's Reports of money to be raised by taxation in the several townships of Crawford County for the purpose therein specified for the year 1929 be accepted and the Supervisors of the several Townships be and are herewith authorized and directed to spread the substance thereof specified upon the tax rolls of each of said townships for the year 1929. Yes and may vote called. All members voting yes the motion carried.

Township Clerk's Statement of Money To Be Raised by Tax (1929)	
Beaver Creek	
Township Tax 1/4 of 1%	\$ 604.45
School and One Mill Tax	1,549.99
Road Repair Tax 1/4 of 1%	804.45
Highway Improvement Tax 1/4 of 1%	804.45
Grayling	
Road Repair Tax, One Mill	\$ 1,600.00
Highway Improvement Tax, One and 1/2 Mills	2,400.00
School Dist. No. 1	25,000.00
School Dist. No. 2	450.00
School Dist. No. 3	450.00
School Dist. No. 4	1,625.00
Aggregate amount	\$31,475.00
Maple Forest	
Township Tax	\$ 750.00
Road Repair Tax	500.00
School Dist. No. 1	700.00
School Dist. No. 3	920.00

School Dist. No. 5	
Aggregate amount	\$3,770.00
Frederic	
Township Tax	\$2,000.00
School and One Mill Tax	9,000.00
Road Repair Tax, 1/2 of 1%	
Street lighting	800.00
Lovells	
Township Tax	\$2,000.00
Road Repair Tax, 3 Mills on dollar	
Highway Improvement, 3 Mills on dollar	
School Dist. No. 2	500.00
School Dist. No. 1	500.00
Aggregate amount	\$3,000.00
South Branch	
Township Tax, Two Mills	
School & One Mill Tax	\$4,000.00
Road Repair Tax, Two Mills	
Highway Improvement Tax, One Mill	

Moved by Annis, supported by Barnett the appointment of a Poor Commissioner be made a special order of business for Tuesday morning at the hour of nine o'clock. The motion carried.

Moved by Annis, supported by Barnett the sum of \$28,000.00 be raised by taxation for the County Budget for the year 1929 and further that the said amount be apportioned to the several Townships of the County according to the equalized valuation of this year. Further the Supervisors be and are herewith authorized and directed to spread the amounts as apportioned to their respective Township for the year 1929. The budget as follows:

General fund	\$17,550.00
County Road fund	2,000.00
Poor fund	7,000.00
Bridge fund	3,000.00
Appropriation fund	450.00
Classified	
North Eastern Michigan Development Bureau	\$250.00
Salvation Army	100.00
Gripped Children's Hospital	100.00
Total	\$28,000.00

Yes and may vote called. All members voting yes the motion carried.

Moved by Kellogg, supported by Barnett the bills on file be placed in the hands of the Committee on Claims and Accounts for audit and report. The motion carried.

The Committee on Claims and Accounts report for further time.

Moved by Lewis, supported by Kellogg the Board adjourn until nine o'clock tomorrow morning. The motion carried.

Charles Gierke, Clerk.
Oliver B. Scott, Chairman.

Tuesday, October 22nd, 1929

The Board called to order by the Chair. All members present.

Appointment of Poor Commissioner.

Moved by Kellogg, supported by Lewis the rules be suspended and the Clerk be and is herewith authorized and directed to cast the entire ballot of this Board for Emil Kraus for Poor Commissioner for the term of three years beginning January 1st, 1930. The motion carried. Whereupon Emil Kraus was declared elected Poor Commissioner.

Appointment of School Examiner.

Moved by Lewis, supported by Barnett the rules be suspended and the Clerk be authorized and directed to cast the entire ballot of this Board for Elmiria Heath for School Examiner for full term of two years beginning January 1st, 1930. The motion carried. Whereupon Elmiria Heath was declared elected School Examiner for term of two years.

Moved by Barnett, supported by Lewis the Chair appoint a committee of three to interview the members of the School Board of School District Number One, Grayling Township in the matter of purchasing school site and building on south side of river in the Village of Grayling and further to communicate with the surrounding counties in regard uniting with Crawford County for the purpose of making a tuberculosis hospital. All members voting yes the motion carried.

Whereupon the Chair appointed Supervisor Barnett Supervisor Kellogg Supervisor Lewis.

Moved by Barnett supported by Lewis the matter of apportionment be placed in the hands of Committee on Apportionment for consideration and report. The motion carried.

At this time the Chair ordered a recess until one o'clock in the afternoon.

Afternoon Session

Report of Committee on Claims and Accounts

STATE OF MICHIGAN
County of Crawford.
The Board of Supervisors for said County.

Dated at Grayling, Mich. 10-22 A. D. 1929.

To the Honorable, the said Board of Supervisors:

Your Committee on Claims and Accounts would respectfully submit the following as their report and do hereby recommend that the same be allowed, inasmuch as the Clerk of this Board be authorized to draw orders on the County Treasurer for the same.

Claimant	Character of Claim	Claimed	Allowed
----------	--------------------	---------	---------

1 Village of Grayling, Acct. of Bert Hiar		\$ 174.36	\$ 174.36
2 Weibert & Pfeil Co., equipment		27.00	27.00
3 U. S. Bridge & Culvert Co., channel steel		24.00	24.00
4 Michigan State Industries, dog license book		7.50	7.50
5 J. I. Holcomb Mfg. Co., mops		1.30	1.30
6 Sorenson Bros., supplies		3.00	3.00
7 Wm. McEwen, chicken claim		29.85	29.85
8 Hume Petersen, services rend.		18.00	15.00
9 Frank A. Barnett, services rend.			

10 James E. Kellogg, services rend.		26.20	23.20
11 George Annis, services rend.		13.20	13.20
12 Lillian Sparks, inspection of jail		9.20	2.00
13 Emil Kraus, Deputy Sheriff services		8.00	8.00
14 Philip Quigley, travel, postage, services		20.55	20.55
15 Mrs. John W. Payne, child accounting work		12.00	12.00
17 Grayling Greenhouses, flowers for Court yard		10.00	10.00
18 C. E. Hunt & Co., supplies		18.68	18.68
19 Frank Lewis, services rend.		2.00	2.00
20 Hanson Hardware Co., hardware		5.25	5.25
21 Kerry & Hanson Flooring Co., fuel		22.00	22.00
22 Frank May, Deputy Sheriff services		22.00	22.00
23 Grayling Hardware, hardware		13.15	13.15
24 Dept. of Conservation, Game Warden fees		24.63	24.63
25 Doubleday Bros. & Co., office supplies		43.81	43.81
26 R. D. Connine, supplies		5.00	5.00
27 Illing Bros. Everard Co., supplies		10.45	10.45
28 Grayling Box Co., lumber		4.66	4.66
29 Michigan Public Service, firing		15.64	15.64
30 Aptis Ribbons & Carbon Co., Cleveland, supplies		9.90	9.90
31 The Crawford Avalanche, printing		62.75	62.75
32 Grayling Township, 2 fumigators		1.20	0.00

33 F. R. Deckro, plumbing		26.75	26.75
34 Village of Grayling, water rental		60.00	60.00
35 Hurley Bros., supplies		51.87	51.87
36 L. A. Potter Stamp Co., supplies		71.23	71.23
37 C. J. Gregory, supplies		0.62	0.62
38 Doubleday Hume Dolan Co., supplies		17.49	17.49
39 Michigan School Service, supplies		19.59	19.59
40 Chas. Fehr, labor and material on flag pole		64.84	64.84
41 Village of Grayling, paving attachment		1,200.00	1,200.00
42 Otis Weaver, care of Bert Hiar		184.80	128.00
43 Oliver Lovely, care of Bert Hiar		9.80	9.80
44 Mike Walpa, care of Bert Hiar		8.06	8.06
45 P. G. Halpin, Justice fee		1.00	1.00
46 Johnathan Rasmussen, County officer		10.00	10.00
47 Sorenson Bros., burial of soldier		75.00	75.00

In regard item No. 41, we allow the claim of \$1,200.00 but recommend that 40 per cent of said claim be paid April 1st, 1930 and 60 per cent or balance of said claim on April 1st, 1931.

Dated October 22nd, A. D. 1929,
Grayling, Mich.

Moved by Kellogg, supported by Lewis the report of the Committee on Claims and Accounts be accepted and adopted and the Clerk and Treasurer be and are herewith authorized to draw warrants from the general fund in payment of said claims as recommended in said report. Yes and may vote called. All members voting yes the motion carried.

Moved by Kellogg, supported by Barnett the County Treasurer be allowed extra clerk hire for the year 1930 for a period of not to exceed one hundred hours and further said extra clerk hire not to exceed the rate of fifty cents per hour. All bills for said clerk hire to come before this Board for allowance. Yes and may vote called. All members voting yes the motion carried.

Moved by Annis, supported by Edmonds the Board adjourn until nine o'clock Wednesday morning. The motion carried.

Charles Gierke, Clerk.
Oliver B. Scott, Chairman.

Wednesday, October 23rd, 1929

Board met pursuant to adjournment. All members present.

Report of Committee on Apportionment

To the Board of Supervisors, Crawford County, Michigan.
Gentlemen:

Your committee on Apportionment to whom was referred the matter of the apportionment of the State and County Tax to the several Townships of this County, respectfully report that they have had the same under consideration and recommend the amounts be apportioned to each Township as follows:

Township	County Tax	State Tax
----------	------------	-----------

Beaver Creek Township	\$ 2,308.25	\$ 713.61
Frederic Township	3,150.00	974.88
Grayling Township	17,495.75	5,443.62
Lovells Township	4,162.50	1,287.97
Maple Forest Township	3,800.00	556.96
South Branch Township	7,087.50	2,193.03
Total	\$36,000.00	\$11,139.20

Further the Supervisors of each of their respective Townships be and are herewith authorized and directed to spread upon their respective tax rolls the amount of tax as apportioned aforesaid.

Respectfully submitted,
Rufus Edmonds, Chairman.
Albert Lewis.

Committee on Apportionment.

Moved by Annis, supported by Kellogg the report of Committee on Apportionment be accepted and adopted. Yes and may vote called. All members voting yes, the motion carried.

Moved by Lewis, supported by Barnett



the Victor trade-mark brings Quality to Radio

HEAR sensational Victor-Radio now. The only set approved by great musicians. Precision reception. Simplified circuit. All units interchangeable. One-motion, micro-exact tuning. Exclusive HARMONIC MODULATOR. Nothing to compete with it at ANY price.



Local Happenings

THURSDAY, NOVEMBER 14, 1929

Never pull your gun through a fence after you.

See the children's shoes for \$1.29 at Olson's.

Mr. and Mrs. P. G. Zalsman were in Bay City a couple of days this week.

New shoes added to our bargain rack every day, all at \$2.95, at Olson's.

Fred R. Welsh attended the Michigan-Harvard football game at Ann Arbor Saturday.

Children's overalls 49c to 98c. Men's and boys' heavy overalls, \$1.15 to \$1.25. Bankrupt Store.

Mr. and Mrs. Phil Moran returned home Thursday from a few days visit in Midland, Coleman and Bay City.

Mr. and Mrs. Emil Giegling and son Roger spent the week end in Manistee, visiting the former's mother.

Mr. and Mrs. Emil Niederer and Miss Helen Pond spent Sunday in Mackinaw City visiting the Charles Ewalt family.

Mr. and Mrs. Ray Pajendick of Berkley, Detroit, are happy over the arrival of a 2-lb. son, born on October 31st, 1929. Mother and son, Alfred Asahel are doing fine.

County Clerk Chas. Gierke reports the application for a marriage license by Chester Brand, 21, Saginaw, and Miss Vera Turner, 18, Grayling. The application was filed Nov. 11th.

MEN! You are invited to attend the annual meeting and banquet of the Board of Trade Tuesday evening, Nov. 19th, at the Board of Trade club rooms, beginning at 6:00 o'clock.

This is my last week in Grayling. Everything must be closed out. Load up now while you have the chance to save big money on good goods. Bankrupt Store, next to Mac & Gidley's drug store.

Mr. and Mrs. Oscar Hanson were week-end guests of their daughters Misses Ella and Margrethe students at the U. of M. Ann Arbor and attended the Michigan-Harvard football game. Mrs. Hanson is remaining in Detroit until after the Michelson-Stanbrough wedding, while Mr. Hanson returned home yesterday.

Just about every young girl in Grayling is casting her glances at the array of dolls in Mac & Gidley's store window. Beautiful and dressed ready to be into the family circle of any deserving young girl. Baby dolls, grown up dolls and mamma dolls, and every other kind of doll is there awaiting an owner.

Miss Carrie Jorgenson accompanied by her mother, who makes her home with her, left Saturday to spend the week in Detroit with the Frank Jorgenson family before leaving for St. Louis, Missouri, where they will spend the winter with Mrs. Dorothea Williams and family. Adler Jorgenson accompanied his mother and sister to Detroit Saturday and on his return was accompanied by Mrs. Jorgenson, who has been visiting their son Renton and family there for several weeks.

One hunter from Jackson came in to our office Tuesday and said he was surprised to find no snow here as it was reported that we had about an inch of "the beautiful." Fact is we have had less snow than Jackson so far this year. An inch would cover all the snow we have put together this season. The hunter was Jay Garrison an old-time school mate from the first grade to the finish at Hastings, Mich. The meeting was brief but we lost no time reviewing some of the times of those teen years of ours.

One man in town has our deepest sympathy. That is Mac of the Mac & Gidley drug store. Annually he has been one of a party of friends to enjoy a hunting trip to Northern Michigan. The fellow who in this circle is going to be broken this year and not only Mac but every other member of the gang is going to be saddened by his absence. Just simply can't go. That would leave Howard alone and that wouldn't be fair. One clerk has been called to East Jordan to help out while a clerk there is in a hospital, so I've got to give it up. Damn sorry, Mac. Better luck next time.

THANKSGIVING VALUES Abound in Every Part of This Store Awaiting Their Chance to SAVE YOU MONEY



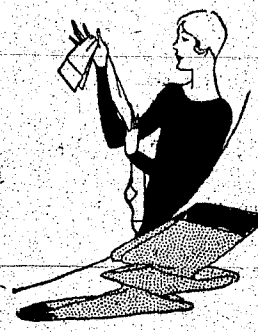
Boots and Rubbers

Boot and rubber season is at hand. Our stocks are ample to supply your needs.

Work Shoes Made for Long Service

The superior quality of the leather chosen by the manufacturer for making these work shoes assures much more than the usual measure of expected service. Yet we are able to offer them at a price no higher than you have been paying.

\$1⁹⁸ to \$4⁰⁰



Extra Quality Hose

Wool & Silk

Hose that you may put on and wear, safe in the knowledge that it will give you long, satisfactory service. Heavier weight for the winter months.

Plenty of Good Shoes for Children

School time wear is always hard wear for shoes, but here is footwear that will stand up under the worst treatment possible to give. Lighter weights for dress wear. See our bargain shoes at

\$1¹⁹ and \$1⁹⁸



Underthings of Silk for Every Woman

A wonderfully complete array of underthings from which you may select at almost any price you wish to pay. The quality of all offerings is exceptionally good.

\$1.00

Snug-Fitting Coats



Caps Wool or Fur Lined

These caps are exceptionally well made from long wearing fabrics. Several styles at each price quoted.

\$1²⁵ to \$2⁰⁰

for.... Wintery Weather

Especially do boys and men who work out of doors during the winter like these snug fitting short coats. They are warm but not cumbersome. Prices and sizes to suit you.



New Ties for Thanks- giving

We have just received a Special stock of new ties, just for Thanksgiving. Drop in and see them.

50¢ to \$1⁵⁰



The Kind of Work Clothes It Pays to Buy....

There is but one sort of work clothes to buy—those that fit and will give long service—and that's the kind we offer you. Overalls and jackets

\$1³⁹

Men's Hose in an Ample Range of Price and Materials

Most men are rather particular about selecting their hose, so we aid them by offering for their choice only hose that we know is of the highest quality.

Priced from **25c** up

Heavy Underwear for men & boys

Specially Priced

Men's **\$1¹⁹ to \$5⁵⁰**
Boys' **59c to \$2⁰⁰**



Boys May be Boys but Here Are Hose That Will Last Them

Carefully knit from wear resisting yarns. Very specially priced at

25c to 50c

You may look far or near, but we do not believe that you will find better underwear values that we are offering you in this presentation. Prices are low—quality is high.



Thanksgiving Styled Clothing

Suits and overcoats that you may wear with pride on Thanksgiving day and many days thereafter. Quality fabrics, tailored with the utmost care in styles that will meet with your approval.

SUITS

\$18 to \$35

O'COATS

\$18⁵⁰ to \$35

The
Thanks-
giving
Store

Grayling Mercantile Co.

Phone 125—The Quality Store—Grayling

Where
Bargains
Await
You



Tender, Delicious

Chops

Once you learn what tender, delicious chops we have, you'll serve them more often. In addition to being a most satisfying meat, they are quickly cooked, thus making your meals much easier to prepare.

Burrows' Market

PHONE NO. TWO

GRAYLING, MICH.

News Briefs

Eward Parker of Lansing is home for the hunting season.

Mrs. E. N. Darveau is in Detroit for a few days visiting relatives.

A camera hunter never yet killed a companion by a careless shot.

Miss Genevieve Montour of Ann Arbor was home over the week end.

Mrs. Herbert Parker is a patient at University Hospital in Ann Arbor.

Mrs. Lawrence Goodrick of Flint is visiting her mother, Mrs. David White.

Close gates after you. Ask permission to hunt before starting to shoot.

Men are a good deal like fish. You never heard of one getting the hook because he kept his mouth shut.

Mrs. Anton Johnson is in Berkeley with her daughter Mrs. Ray Papendick, caring for her grandson born October 31.

Mrs. C. G. Clippert underwent an operation for appendicitis this morning at Mercy Hospital. She is reported to be getting along nicely.

Mrs. Calla Granger entertained the Women's Home Missionary Society Wednesday at their monthly meeting. After the meeting a lunch was served.

Always lay your gun down when not in use so that no mud, sand or snow will get into the barrel—a gun with an obstruction in the muzzle will burst when fired.

The program at the Rialto Theatre for the next few days is as follows: Friday and Saturday, Nov. 15 and 16, "The Terror." Sunday, Monday and Tuesday see and hear "Redeeming Sin."

A visit to the site of the Asphalt plant found the crew busy. Superintendent James W. Perkins says that a few more days of good weather will find the work far enough along so that there will be no trouble to complete the construction work this winter. The plant is being constructed across from the Box Co. offices.

Mrs. John Fisher of Cheboygan who underwent an operation of a very serious nature at Grayling Mercy Hospital about two weeks ago passed away Tuesday evening. Mrs. Fisher was the mother of Mrs. James Christian formerly Miss Ann Fisher the latter who is a graduate nurse of Mercy Hospital Training School for nurses.

PICKED UP ABOUT TOWN

Herb Gothro says he read of a fellow who mistook a bridge for a truck and turned out to let it go by. Then he passed on.

In the good old days the innocent youth spent his spare time looking for four leaf clovers. Now he spends his spare time looking for a good parking place.

AUTHORITY IS ENTHUSIASTIC OVER STATE'S RESORT APPEALS

Wm. C. Sowell, general sales manager, Lakewood Development Company, Pontiac, this year gave considerable attention to an analysis of the tourist and resort industry of East Michigan. He expresses amazement at the number of foreign cars encountered. Mr. Sowell's opinion regarding the tourist industry is of exceptional weight because for years he has traveled all over the country and possesses a keen knowledge of tourist and resort conditions in Florida and California.

In discussing his conclusion regarding the Michigan tourist business with a representative of the East Michigan Tourist Association recently, he said: "One Sunday during the summer on a drive from Lake City to Detroit, I counted 584 foreign cars, of which 27 carried an Oklahoma license. One night on a drive from Lansing to Jackson, a distance of 40 miles, I counted 61 Ohio and 21 Indiana cars. Other foreign cars were encountered on this short trip."

"My somewhat superficial study of tourist and resort conditions in East Michigan during the past summer indicated conclusively to me that the work which is being done by the East Michigan Tourist Association is productive of outstanding results. The Association and the work it is doing should be warmly supported by every resident of the section."

Don Reynolds says that love may not make the world go round, but it sure makes a lot of people dizzy.

Mandell Is Defeated



Jimmy McLarnin of California who won a clean-cut decision over Lightweight Champion Sammy Mandell at the Chicago stadium. McLarnin proved himself a two-listed fighter, reminding one of the d's of McGovern and Keichel. Mandell's title was not at stake. Both were overweight.

CALLS ON RED CROSS INCREASE; RESPONSE TO ROLL CALL URGED

Society's Activities Reach Millions Each Year—Chairman Payne Asks Generous Support in Membership.

Disaster relief work, service to disabled veterans and their families, public health work and its many other activities caused expenditures of \$11,084,000 by the American Red Cross for the year ended June 30, 1929, according to the annual report of the organization.

This work by the Red Cross is supported by the annual Roll Call for members, which is held from Armistice Day to Thanksgiving Day, November 11 to 28.

Directing attention to the heavy expenditures by the Red Cross during the past year, and to the fact that the organization was called upon for assistance in 120 disasters in the United States and its insular possessions, Judge John Barton Payne, the chairman, said:

"The Red Cross is a volunteer society, supported by its membership, and belongs to all of the citizens. While it is a semi-governmental agency in that the President of the United States is its president, and one third of its governing board are representatives of Government departments, yet it receives no financial support from the Government."

"Funds for our work for war veterans and their families, for carrying on disaster relief, for our varied health activities, the life saving and first aid work and our many other activities, all are derived from the membership fee. The public is asked only once each year at the Annual Roll Call to join in this support of the Red Cross."

The Red Cross expended an average of \$336,000 per year in the past seven years, in disaster relief work from its own treasury, statements show. The work for world war veterans also has caused heavy expenditures.

Subscribe for the Avalanche.

Slapped a Critic



This is Lillian Foster, American actress, who slapped Hamden Swifter, English dramatic critic, in the luncheon room of a London hotel, because he had said unkind things about her performance and also because he has a habit of attacking everything American.

PRICE REDUCTION!

Savings of

\$100 to \$500 on

HUDSON-ESSEX CARS

DOWN PAYMENTS AS LOW as \$195

Your car accepted in trade and may be entire down payment—easy monthly terms. For instance we offer

	NOW	Savings		NOW	Savings
Essex Coach	\$690	\$150	Hudson Coach	\$990	\$220
Essex Standard Sedan	\$725	\$170	Hudson Coupe	\$1065	\$145
Essex Coupe	\$645	\$150	Hudson Town Sedan	\$1205	\$190
Essex Town Sedan	\$770	\$180	Hudson Victoria	\$1305	\$295

Not a factory reduction but a local clearance sale in preparation for the new Hudson-Essex 1930 models. The buying opportunity of the year—stocks are limited—first come, first served.

Corwin Auto Sales

GRAYLING, MICHIGAN

Want Ads

WANTED TYPEWRITER—A second hand typewriter. Must be in good condition. Leave word at Avalanche Office.

LOST—Black calf. Last seen on Reindeer ranch. Julius Nelson.

LOST—A small suitcase between Grayling and Roscommon, Thursday, Nov. 7. Finder please notify Eli Forbush, 2345 S. Pennsylvania ave., Lansing, Mich. and receive reward. 11-31-2

WORK WANTED—Will do any kind of housework. Mrs. Wm. Ellis, live near flooring plant. 11-7-2

HORSE FOR SALE—Mare, weighs about 1,500 lbs., very fat. Price \$15.00. Henry Stephan. 2t

STRAYED—To my place in Beaver Creek Twp., a black heifer. Write Bert Confer, Roscommon, Mich., Route 1. 10-31-3

FOR SALE—Ballard Estate house. Bargain for cash or on easy terms. Inquire of O. P. Schumann, at Avalanche Office, phone 111. 1t

TIMBERS FOR SALE—I am tearing down the old mill and have a fine lot of used lumber and timber of almost every size for sale. Call on me to supply your timber needs. Phone 73-J. Rasmusson, Grayling. 11-7-3

LOST—In Grayling on Oct. 8, a round brooch, engraving on face of same, hook on back to hang watch. Was keepsake of deceased mother. Return to Avalanche office and receive reward.

STATE OF MICHIGAN

The Probate Court for the County of Crawford.

At a session of said court held at the probate office in the Village of Grayling, in said county, on the 8th day of November A. D. 1929.

Present: Hon. George Sorenson, Judge of Probate.

In the matter of the estate of John K. Ballard, deceased. James E. Ballard having filed in said court his petition praying that said court adjudge and determine the legal heirs of said deceased and entitled to inherit the real estate of which said deceased died seized.

It is ordered, that the 2nd day of December A. D. 1929, at ten o'clock in the forenoon, at said probate office, he and is hereby appointed for hearing said petition.

It is further ordered, that public notice thereof be given by publication of a copy of this order, for three successive weeks previous to said day of hearing, in the Crawford-Avalanche a newspaper printed and circulated in said county.

GEORGE SORENSON, Judge of Probate.

A true copy. George Sorenson, Judge of Probate. 11-14-4

Again Konjola Triumphs Over Stubborn Case

New Medicine Quickly Ended Severe Rheumatism, Also Kidney Troubles



MR. SAM ABOOHAMAD

"I was trying constantly to find something to relieve me of severe attacks of inflammatory rheumatism," said Mr. Sam Aboohamad, 14427 East Jefferson avenue, Detroit, Michigan. "My limbs would swell; sometimes, in fact, the swelling would spread to my entire body, and I suffered terrible agony. During the past few months my kidneys, also, caused me trouble. Sleep—that was unknown to me."

"The first three bottles of Konjola greatly reduced the swelling and relieved the pain. I continued with this medicine and today I am a well man. The rheumatism is gone and the kidney troubles have been corrected. It has increased my appetite, I am gaining in weight, and feel 100 per cent better in every way."

"Konjola is sold in Grayling, Mich., at the Mac & Gidley drug store, and by all the best druggists in all towns throughout this entire section."

DIPPING INTO SCIENCE

Two Chemistry Branches

The science of chemistry is divided into two great fields, or branches—organic and inorganic. The former deals with the carbon compounds found principally in plants and animals. Inorganic chemistry embraces those compounds that lack carbon. The division between the two fields is hard to establish.

(C. 1929 Western Newspaper Union.)

Study will start in the colleges about December 1—when the football season is finished.—Omaha World-Herald.

It is said that Chicago will have seven and a half million population with twenty years. That is, of course, providing that the gunmen don't get too active.

UNITED STATES DEPARTMENT OF THE INTERIOR General Land Office Washington Sept. 19, 1929

TO WHOM IT MAY CONCERN:

Notice is hereby given that the State of Michigan has selected the following described lands with a view to acquiring title thereto in exchange for other lands which the State proposes to convey to the United States as authorized by the Act of July 31, 1912 (37 Stat. 241).

Crawford County, all north and west of the Michigan Base and Meridian:

SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{4}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 2, NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 4, T. 28, R. 1; E $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 2, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$.

NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 12, T. 26, R. 2; S $\frac{1}{2}$ Sec. 8, E $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 15, NW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ Sec. 20, W $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 22, NE $\frac{1}{4}$ Sec. 28, N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ Sec. 30, NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 34, T. 27, R. 1; E $\frac{1}{2}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$, S $\frac{1}{2}$ Sec. 13, N $\frac{1}{2}$ N $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ E $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 22, S $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 24, NW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ Sec. 30, T. 27, R. 2.

Protests or contests against the selection of any of said lands for any reason will be received in this office at any time before final approval and certification of such selection.

(Signed) Thos. C. Havell, Assistant Commissioner.

10-17-5

STATE OF MICHIGAN

The Circuit Court for the County of Crawford, In Chancery.

Agnes Bissonette, Plaintiff, vs. George E. Bissonette, Defendant. Suit pending in the Circuit Court for the County of Crawford, In Chancery.

It satisfactorily appearing to this Court by affidavit on file that the defendant, George E. Bissonette, is a nonresident of the State of Michigan, and that his residence is unknown to plaintiff, on motion of Merle F. Nellist, attorney for plaintiff, it is ordered, that the said defendant, George E. Bissonette, cause his appearance to be entered in this cause within three months from the date of this order; and in case of his appearance, that he cause his answer to plaintiff's bill of complaint to be filed and a copy thereof to be served upon the plaintiff's attorney, within twenty days after service on him of a copy of said bill, and notice of this order, and that in default thereof that said bill be taken as confessed against said defendant.

And it is further ordered that within twenty days after the date hereof, of the said plaintiff cause a notice of this order to be published in the Crawford-Avalanche a newspaper, printed, published and circulating in said county of Crawford, and that such publication be continued once in each week for six successive weeks; or that she cause a copy of this order to be served personally on said defendant, at least twenty days before the time above prescribed for his appearance.

Dated, October 12, 1929.

GUY E. SMITH, Circuit Judge.

Merle F. Nellist, Attorney for Plaintiff, Grayling, Michigan. 10-31-6

Read your home paper. Subscribe for the Avalanche.

CONSIDER THESE THREE C'S

A complete undertaking and funeral directing service; we furnish everything. A competent staff of experienced morticians. A comforting, sympathetic service that overlooks no important detail and that relieves the family of all care.



SORENSON BROTHERS
UNDERTAKING

Tel. 79 Grayling, Mich.

New smokers are not always in a position to have a real preference in cigarettes. But when they acquaint themselves with Camels they develop that sense of discrimination that leads to real smoking pleasure. Camels are made so carefully and of so good a blend of choicest cigarette tobaccos that even those with inexperienced smoking taste quickly recognize their superiority. They are for those who appreciate the taste of choice tobaccos, the fragrance of a perfect blend and the soothing mellowness of a really satisfying cigarette.

when they learn the difference they flock to

Camels



It's just too bad if any smoker because of misinformation denies himself or herself the pleasure of CAMELS.

Crawford Avalanche

SPECIAL POTATO SHOW SUPPLEMENT

GRAYLING, MICHIGAN, THURSDAY, NOVEMBER 14, 1929

GUY EPLER WON THE GROWERS CONTEST

Twenty-two Entrants from Seven Counties Compete for the Grand Prize

One of the new features of the Seventh Annual Top O' Michigan Potato and Apple Show this fall was the prize of \$100.00 awarded to the most outstanding potato grower in Michigan. The money is to be used to defray expenses to a Prince Edward Island Potato Tour in 1930. There were 22 entrants in this contest from seven counties, mostly from within the Top O' Michigan. When the committee of awards summed up the different sections of this contest, it was found that Guy Epler of Petoskey, Emmet County, was the winner.

The selection of this winner was based upon several factors: Yield counted for 100 points; cost of production, 100 points; quality of crop, 100 points; ability to grade, 100 points; ability to select show sample, 100 points. Each contestant was required to make application to the Farm Crops Department, Michigan State College, who supervised the taking of yields and figuring cost of production. A selected area from the field was bagged up, sealed, and delivered to the warehouse of the Association. On the first day of the Show each contestant opened his bag and graded the entire lot according to the Michigan Grading Standards, under the supervision of a member of the State Department of Agriculture.

This representative of the State Department of Agriculture also judged the quality of his crop. From these lots of two and one-half bushels, one contestant also was required to select 12 potatoes as a show sample. These being judged by E. B. Tussing, Potato Specialist of Ohio State University.

When the contest was over, it was found that Mr. Epler was first in yield, first in cost of production per bushel, and first in quality of crop. He ranked second in ability to grade and second in ability to select a show sample. Other contestants who ranked well up toward the top were Randolph Klee, of Presque Isle County; Carl Bonnet, of Cheboygan County; Frank Behling of Charlevoix County; and Frank Rotter of Cheboygan County who were among the first five in the order named.

Other Top O' Michigan counties represented were Otsego and Kalkaska.

ANNUAL BANQUET IS DELIGHTFUL AFFAIR

J. E. Richards Presided as Toast-Master; Several Interesting Speeches

The banquet program at the Seventh Annual Show this year was unusual in that it was mostly of a humorous nature. J. E. Richards, Editor of the Alpena News, was toastmaster and carried the program along in splendid fashion.

Robert Mischaud of Alpena was soloist and sang several selections that were greatly appreciated by the 350 persons attending the banquet. Miss Florence Becker, Nutrition Specialist, Michigan State College, gave an interesting talk on foods, advising that a person should eat at least one potato a day and not to forget carrots, spinach, and cabbage.

The Beauty Contest was a feature of the banquet program and consisted of 18 girls from 7 counties in the Top O' Michigan. Miss Florence Becker and R. G. Carr, County Agent Leader, both of Michigan State College, and T. F. Marston, Secretary-Manager of the Northeast, Continued on Last Page.

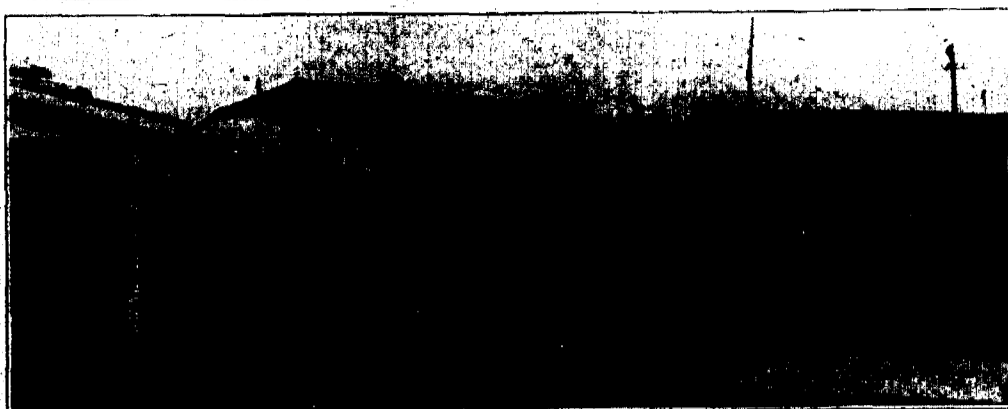
EMMET COUNTY CLUB MEMBERS SHOW WAY

Petoskey Kiwanians Are Helping Boys and Girls by Lending Them Money

A. R. Schubert, County Agricultural Agent of Emmet County, states that the 4-H Club Potato work in his County is helping very materially to increase the quality of potatoes in his territory. He also states that the community spirit fostered by the Kiwanis Club of Petoskey is helping very considerable. Last winter, in one of the outlying townships of the County, where extension work during the past has not been taken hold of very well, two 4-H Clubs carried on the Clothing and Handicraft projects. These Clubs were made up entirely of Polish boys and girls. Their interest and desire to carry on the work, was shown by the fact that both Clubs finished their project 100 percent.

The boys were not content to let the summer go by without engaging in some form of summer 4-H Club work and after considering the different projects, they chose the potato work. Although seed was relatively cheap last spring, the boys were not in a position to buy certified seed and their fathers did not feel that they could help them.

From the interest the boys manifested



The above picture is that of the 4-H Club Camp buildings at Gaylord, built by special appropriation of the State Legislature, in which the po-

tato and apple show was held this year. From left to right: Exhibit Hall; Dining Room; Potato Implement Exhibit.

—Photo by Statesman

UNLIMITED FIELD FOR CERTIFIED IN OHIO

Prof. Tussing Says There is a Big Demand for No. 2's form Certified Seed

Professor E. B. Tussing, Potato Specialist at Ohio State University, Columbus, Ohio, besides assisting in judging potatoes this year, appeared on the luncheon program given by the certified seed growers of Northern Michigan. Mr. Tussing is well known in Northern Michigan, because of his many visits to this region in search of high grade certified seed and will be remembered as the leader of the party of Ohio potato growers who came to Northern Michigan last August by special pullmans and spent three days visiting fields of certified seed potatoes in Otsego, Antrim, Charlevoix, Emmet, Cheboygan, Missaukee, and



Wexford Counties.

Professor Tussing gives just the kind of a talk that the certified seed growers of the Top O' Michigan need. He tells them frankly what the Ohio potato growers want in the way of certified seed and that if they want to supply it is up to them to produce it. Professor Tussing stated that Ohio grows 120,000 acres of potatoes each year and the average amount of potatoes planted, or acre is about 12 bushels, the rate of planting varying from eight bushels to 24 bushels per acre. Of these 120,000 acres, only 6,000 acres are planted with certified seed. The balance are planted from home grown seed or seed which has been grown from certified seed the year previous.

"Ohio is interested in Russet Rural seed potatoes, because of the superior yield," according to Professor Tussing. "In ten trials of white potatoes, the yield averaged 144 bushels per acre and in 33 trials of Russet Rurals, the average yield was 171 bushels per acre."

Professor Tussing remarked that "there is a great deal of confusion caused by the fact that considerable amounts of table stock or uncertified seed potatoes are shipped into Ohio and sold for seed purposes. This action," he remarked, "will hurt the seed growers of Northern Michigan and it is up to you to eliminate this practice yourselves."

EAST JORDAN CHOR WON FIRST PLACE IN THE SINGING CONTEST

The Top O' Michigan town and country choir singing contest attracted more attention than usual among the church choirs of Northern Michigan.

Nine church choirs from all over Northern Michigan made application to enter this contest and when Professor Robert Graham of the Music Department, Michigan State College, announced the winner, the East Jordan Community Church was declared to be the first winner and also presented with a check amounting to \$50.00 for first place winners. The Vanderbilt Methodist Church won second place and \$40.00; the Bellaire Community Church won third place and \$20.00; Atwood Reformed Church won fourth place and \$10.00.

This singing contest is an annual affair at this show and is conducted under the auspices of the R. W. Jids Community Fund and Michigan State College of Applied Science.

R. W. Teuny, Director of Short Courses, Michigan State College, had direct charge of the contest.

RAY WARNER WINS INTER-NATIONAL HARVESTER TRIP

Ray Warner of Gaylord, was the winner in the contest sponsored by the Ford Hardware and Implement Company of Gaylord and the Saginaw Branch of the International Harvester Company. This contest was for a free trip to the National 4-H Club Congress held in Chicago.

There was a total of seventeen entries in this contest, Emmet County having one, Otsego County six, Cheboygan County three, Presque Isle County five and Antrim County two. The contest was open to all 4-H potato club members in the territory who could meet the requirements.

The entries at the show were judged by C. A. Tolass the regular judge of the show, the reports and stories were scored by Mr. G. A. Thorpe, Assistant State Club Leader and Mr. Bert Wermuth, Editor of the "Michigan Farmer."

Ray Warner, the winner of the contest, is a fifth year potato club member, a Junior in the Gaylord High School. He has been growing certified seed since he started in club work. This year he raised five acres, renting the land from his father and borrowing from the bank for fertilizer, seed, etc. Two years ago Ray was the State Champion in the Senior group of potato club members.

MICHIGAN IS LEADING STATE IN SMALL FRUIT

Value of Crop and Quality of Northern Grown Fruit is of Great Importance

Michigan is the leading state in small fruit production, according to R. E. Loree of the Horticultural Department of Michigan State College, who assisted in judging apples at the Show and spoke on opportunities for small fruit production in Michigan.

He stressed the importance of these cash crops in Northern Michigan due to the more favorable price of the time the product was marketed and the high quality product grown in this climate.

A summary of his talk to the Potato Show visitors was as follows:

"According to reports from the United States Bureau of Agricultural Economics, the strictly commercial strawberry acreage in the state amounts to about 6,000 acres. Of these about 4,000 acres are found in Berrien and Van Buren Counties. This acreage has varied from year to year, but on the whole it has not changed much during the last ten years. The raspberry acreage, however, has increased considerably. A very conservative estimate of the present acreage has been placed at 12,000 acres. However, on the basis of the acreage inspected

(Continued on page 3)

DAIRYING WILL HELP THE POTATO GROWER

Professor E. L. Anthony Advises Against Placing All Efforts On One Crop

Professor E. L. Anthony, head of the Dairy Department, Michigan State College, addressed the Top O' Michigan audience on Thursday afternoon with one of the very best speeches heard throughout the week. In clear concise statements, he convinced everyone that the dairy business was fundamental to Northern Michigan and that success in the certified seed potato business depended largely upon it.

He said, "Very few professions will permit those engaged in it to labor only four months a year and make a large annual income, and certainly farming is not one of them. The man who specializes in potatoes or some other ordinary farm crop is engaged in productive labor for only about four months in the year. He may be busy the rest of the year, but not in pursuits that bring much of a return. The man who combines a good dairy herd with his potato patch is distributing his hours of productive labor throughout the year, regardless of weather, season, or anything else.

(Continued on last page)

PRGF. MILLAR GIVES VALUABLE POINTERS

Methods of Fertilizing Crop for Best Results in Potato Raising

Professor C. E. Millar of the Soils Department of the Michigan State College gave a very interesting and instructive talk on the proper balance of plant food and organic matter in soils for the potato crop at the Thursday afternoon session of the Potato Show.

Professor Millar has spent over fifteen years studying Michigan soils and his remarks are well founded. It was unfortunate that every potato grower in the Top O' Michigan could not have heard him. A synopsis of his talk is as follows:

"The production of potatoes is a specialized industry in which yield and quality of product are the outstanding factors. The cost of growing potatoes is so great that no item which will lead to a large yield of high quality product can be neglected if the crop is to be profitable.

In this district potatoes are the main cash crop, they are the favorite child in other words, and as such, are entitled to more consideration than other crops.

"While climatic conditions and disease have a great influence on both yield and marketability of potatoes, soil conditions are perhaps

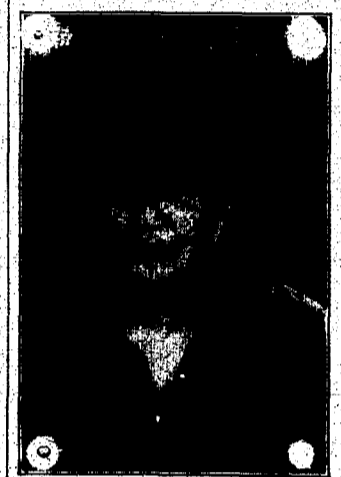
(Continued on page 3)

CLUB BOYS PROVE KNOWLEDGE OF GOOD POTATOES AT EXHIBIT

From the standpoint of both numbers and quality the 4-H club exhibit at the Top O' Michigan Potato and Apple Show was the best yet. There were seven clubs or schools with a five sample exhibit and a total of 48 individual entries. Forty-seven of these were Russet Rurals and the other a sample of Irish Cobbblers.

The 4-H Clubs and Smith Hughes Schools exhibiting were: Lark Lake Potato Club; Alba Certified Seed Club; Hayes Potato Club; and the East Jordan Potato Club. The Smith Hughes schools in the territory covered by the Show are taking a real interest in the work and we may look for more exhibits from them each year.

It was unfortunate that some of the best 4-H club samples had to be used in the County Exhibits, as this did not give the clubs credit for having the quality and numbers that they really had. Of course in some cases this may be necessary in order to have a county exhibit, but this year in one county exhibit there were five 4-H club samples and in another three club samples. Naturally these were the best from that county and as long as this continues 4-H club work will not show for what it really is at the show.



Meet Miss Julia Allen, the charming queen of the 1929 Top O' Michigan Potato and Apple Show. Miss Allen captured the blue ribbon of beauty at the banquet Thursday night when a tribunal of three assessed her poise and symmetry and charm in competition with 17 other maidens. C. M. McCrary placed the official coronet upon her head. Miss Allen will go to Lansing in February where she will compete for the state title at the State Potato Show with winners from six other potato shows.

Naming a Potato Queen was an innovation. It manifestly was a popular added feature to the banquet if the interest of the audience and the enthusiasm may be used as a gauge.

The selection of Miss Allen seemed to be a popular choice. Miss Allen is a tall, svelte beauty who attends the Gaylord High School. She probably could be classified as neither a blonde or brunette. While her features and physical endowments were outstanding, it is probable that her winsomeness and grace were heavy contributing factors in aiding the judges to reach their final decision. It was noted too, that embellishments from rouge and lip stick were not necessary for her to gain the approbation of the judges.

There were 18 contestants from seven counties and everyone of the 18 was possessed of charms, graces and attractions which made the deliberations of the judges extremely difficult. The judges were Roswell Carr, Lansing; T. F. Marston, Bay City, and Miss Florence Becker, Lansing. The choice of the queen was made with the banqueters looking on.

661 ENTRIES IN SPUDS-APPLES

Largest Entry in History—A 28 Per Cent Increase Over Last Year

BUILDINGS WERE IDEAL

Exhibits of Potatoes and Apples, Banquet, Lecture Hall and Implement Show

The Seventh Annual Top O' Michigan Potato and Apple Show will be recorded as the biggest and best show ever held. This same statement made each year merely proclaims that the Top O' Michigan Potato and Apple Show is growing each year and serving the potato and apple growers of this region in a way that no other institution could.

Housed in the three 4-H Club buildings, which were erected this summer through a special appropriation of the State legislature, ample quarters were available for all sections of the Show that were beginning to tax the facilities in Gaylord. These three buildings erected on the grounds just outside the city limits are ideal for an exhibition of this nature. Each building is 60 x 160 feet.

The first of these buildings was used to house the main exhibits of potatoes and apples, of which there were 661 entries, the largest entry list ever made, and a 28 percent increase over last year.

The second building was used to hold the meetings each day at which representatives of the Michigan State College and other noted speakers, within and without the State, discussed agricultural problems confronting the farmers of Northern Michigan.

The third building was used to house the machinery exhibits and was nearly full of potato sprayers, diggers, planters, trucks and tractors. It was an ideal set up.

The spirit of the exhibitors and officers was not in the least dampened by the continuous downpour of rain the day before the Show and during the first and second days of the Show. On the third day however, the sun came out brightly to proclaim that the third and final day of the greatest show ever held was coming to an end.

Particular comment should be made on the wonderful exhibit of apples displayed this year. Not only did the exhibits outnumber those in past years, but the quality was the finest ever seen at the Top O' Michigan Show and many remarked that it was the best apple show they had ever seen. It may be appropriate to remark that R. W. Rees, Horticulturist for the New York Central Lines at Rochester, New York, an international judge of apple exhibits, stated that the sweepstakes tray, won by D. D. Tibbitts, would receive first place in any show in the country and that most of the first place winners of the Show would place in any show that he had ever judged. H. C. Waring of Kewadin, D. D. Tibbitts, of Boyne City, the Evelyn Orchards of East Jordan and the Orchard Beach Farm of Cheboygan were again the heavy exhibitors and took away most of the prize money.

Even though the apple entries were so greatly enlarged and the fact that more attention was given to the apples this year, it did not in any way reflect on the interest shown by the potato exhibitors. The larger number of potato exhibits were entered and the peck exhibit of Russet Rurals showed the greatest entry list of any show to date, with over 90 competing for the honor.

(Continued on last page)

ORGANIC MATTER IS NECESSARY FOR SPUDS

Green Manure Is Needed in Soil to Hold Moisture for Dry Season

Green manure crops play a large part in the successful growing of certified seed potatoes, in Kalkaska County, according to John Breyfogle, County Agricultural Agent.

"The farmers of Kalkaska County that turned under a good growth of alfalfa or sweet clover last summer, then followed with rye and vetch crop that was either plowed or disked in this past spring have come thru the dry summer with a good potato crop," he remarked at the Show.

In contrast, fields that had very little green growth turned under last fall and were allowed to remain bare throughout the fall and winter months suffered from the lack of moisture. Several of these fields thinned prematurely due to lack of moisture, making this stock unfit for seed purposes. These fields have yielded from one hundred twenty-five to one hundred fifty bushels per acre.

"Northern Michigan farmers are blessed with a sandy loam soil that is naturally adapted to the growing of quality potatoes. However, this same sandy loam soil doubles presents one of the most difficult problems that the potato farmers of this area have to face. The ever-

(Continued on page 3)



The above picture is of the show company garage. There were more than 500 apple and potato exhibits, and it was thought this number last year, held in the Northern Auto

BECOME FAMILIAR WITH GRADING LAW

Commissioner of Agriculture Gives
Rules Concerning the Grading
and Selling

The farmers of Northern Michigan can well afford to familiarize themselves with the following rules and regulations governing the sale of table stock potatoes commonly known as the Irish potatoes, issued by Herbert E. Powell, Commissioner of the Department of Agriculture and Peter D. Dukeshner, Director Bureau of Foods and Standards.

By virtue of the power conferred on the Commissioner of Agriculture under the provisions of Act No. 220, Public Acts of 1929, the following rules and regulations are made and established governing the sale of table stock potatoes commonly known as Irish potatoes:

1. All table stock commonly known as Irish potatoes must be graded unless sold by the producer direct to the consumer.

2. There are three grades of table stock potatoes: U. S. Fancy Grade, U. S. No. 1 Grade, and U. S. No. 2 Grade.

3. Potatoes must be graded and stamped on the premises where prepared for market. Preparation for market means proper grading and proper marking or stamping. When graded on the premises where prepared for market and when legibly and conspicuously labeled, stamped or tagged with the name and address of the person or persons responsible for the grading and packing, and the name of the grade, together with true net contents, and are thus delivered to the grocer or retailer, the grocer or retailer's responsibility then begins.

4. If the grocer or retailer sells potatoes properly graded from a sack or container properly marked and the sack or container remains in plain view of the purchaser so that such purchaser may ascertain and know that the potatoes are in fact graded and that he may know which grade of potatoes he is receiving and the name and address of the person responsible for the grading, the grocer is not required in such case to label or mark each individual package going to the consumer.

5. The grocer or retailer cannot, however, empty potatoes from the sack above described into a bin or other receptacle, or mix them with other potatoes unless he again grades such potatoes in accordance with the requirements of Act No. 220, Public Acts of 1929, and when selling same marks the individual packages going to the consumer as by law required.

6. The single instance in which the grocer is released from marking the individual packages going to the consumer is when he sells direct from the sack or container, already graded and properly marked and in view of the customer.

7. The stamp, label or tag used by the grocer or retailer shall be securely affixed to the package going to the consumer, and shall be printed in letters not less than 3-16 of an inch standard type.

"Potatoes will not make you fat," according to Dr. Mikkel Hindhede of Denmark.

"The person who said that a fat man eating a potato was one of earth's poignant tragedies sacrificed truth to make a clever phrase," according to Dr. Hindhede. "Potatoes are among the best health foods," he declared.

"If Americans would eat five times more potatoes," the doctor said, "there would be less illness in the nation." There is no more reason for abstaining from eating potatoes than for cutting meat off the menu.

Potatoes have as many calories as meat, butter and eggs, but less of Vitamin A.

Dr. Hindhede was Food Administrator of Denmark during the war and is known as the Herbert Hoover of Denmark. He is a scientist who has earned world fame for his researches in food values.

She's Weakening



Courtesy of Chicago Daily Drovers Journal

IN THE EYES OF THE POTATO

When Bailey wrote, "There are whole veins of diamonds in thine eyes," he probably was not gazing into the eyes of a lowly spud. But nevertheless, when we look into the eyes of a smooth-skinned, well-developed, matured Michigan potato, we find five treasures concealed there, more valued than diamonds.

The treasure in greatest abundance is a fine quality of starch, an energy food that forms an essential part of our three squares per day. A potato which on baking or mashing separates into a savory, steaming, mealy mass of glistening white particles is high in starch value.

And there is a second treasure which we find secreted beneath the eyes of the potato. It is protein—another food element required to grow a normal healthy body. Protein in potatoes is found in small quantities, but it is of good quality and in a form easily digested.

The third treasure hidden beneath the Irish eyes of the potato is a group of minerals, of which iron is of greatest importance. Potatoes compare favorably with other vegetables as a source of iron, and provide an inexpensive supply.

Another treasure ever present in this vegetable is those mysterious elements so necessary to abundant health, growth, and even life itself, known as vitamins. Nutrition specialists have discovered in potatoes two of these valuable constituents—vitamin B and vitamin C.

And finally, every mature tuber is possessed with a fifth treasure that is responsible for giving potatoes a place in our regular diet. This treasure is flavor. Potatoes, properly cooked, have a delicious flavor that is irresistible to a normal healthy appetite.

Just why the home cook peels po-

Every penny expended by home folks for home-made and home-sold products is money spent with ourselves, for ourselves—not with and for some uninterested person or concern elsewhere. One may talk right, vote right, live right, but unless one buys right he has not entirely reached the standard expected of every resident.

A friend commends the move to make prison surroundings attractive. "In time," says he, "they will look so much like home that people will really succeed in keeping out of them."

atoes nine times out of ten when preparing them for cooking, has never been accounted for. By this method she is losing two valuable treasures of the potato, flavor and food value. Tests show that the best part of the potato lies next to the skin, and in peeling, a large part of this "good part" is wasted. Potatoes that are either baked, boiled or steamed "in their jackets," have better flavor and more food value than those that are peeled before cooking.

It is gratifying to note the progress that is being made in improving the quality of potatoes raised in Michigan. By practicing approved methods of cultivation, planting certified seed, and conforming with the compulsory grading laws, the standard of Michigan spuds has been raised. Michigan farmers can take just pride in the quality and grade of their potato crop. Michigan housewives, too, should take equal pride in serving Michigan potatoes in the most appetizing ways possible.

Michigan Farmer Series No. 3

NORWEGIAN POTATOES

2 cups raw diced potatoes
1 cup raw diced carrots
1 small onion
½ teaspoon salt

5 tablespoons butter or fat
Sauté the onions in half of the fat, then add carrots, potatoes, and seasoning. Stir well, then put into a greased baking dish with enough water to come to the top of vegetables; cover and cook until tender, then drain off water, if any, add rest of butter, and let brown, uncovered.

POTATO DUMPLINGS

2½ cups mashed potatoes
4 eggs, beaten separate

1 cup cracker crumbs
½ cup flour
1 tablespoon shortening
1 teaspoon salt
Grating of nutmeg
Cream shortening and add beaten eggs. Mix dry ingredients and sift about one-third into the mixture. Add remainder of dry ingredients slowly. Fold in the whites last.

POTATO TEA CAKE

1 cup cold mashed potatoes
½ cup shortening
1 cup milk
4 cups flour
Salt
Mix potato and flour, and rub in shortening. Add seasoning and then add milk, and roll to one-half inch thickness. Cut out as for large biscuits and bake in a hot oven until a golden brown. Split, butter, and serve very hot. These are excellent with cold meat.

Variations: Add half cup currants.

POTATO ALLEMANDE

3 cups boiled diced potatoes
1½ tablespoons butter
1 tablespoon chopped onion
3 canned pimentos
Salt
Pepper
Parsley
Cook the chopped onion in the butter, add the pimento, cut in small pieces, add the hot diced potatoes. Stir until well mixed and turn into a serving dish. Cover with allemande sauce and sprinkle with chopped parsley.

Allemande Sauce
1 cup white sauce
1 egg yolk
1 teaspoon lemon juice
Make the white sauce, using meat stock or milk. Pour the white sauce gradually over the beaten egg yolk. Add the lemon juice and beat the sauce until smooth and glossy.

Heard and Seen

By the Cub Reporter

The usual congestion at the Show was lacking. The 4-H Club buildings offer sufficient room for everything. There is also room for unlimited expansion.

Phil Glaspie, Manager of the Orchard Beach farm at Cheboygan, was down early. Mr. Glaspie put up a wonderful display of apples besides entering a fine exhibit. He also brought down a fine barrel of "fresh" cider that had just 2400 cups of the apple juice.

On the way down Mr. Glaspie turned his truck partly over and bruised many apples that injured his exhibit, but fortunately no cider was spilled. Thanks, Phil, come again next year.

The Evelyn Orchards of East Jordan, of which L. R. Taft is owner, again entered many exhibits of apples. He also took home plenty of prize money.

The Waring family of Kewadin (His wife is a very earnest worker) again took sweepstakes in plates of apples. You can always count on Homer to win.

Tom Buell of Elmira was entertaining two guests from New Carlisle, Ohio, who purchase seed in Northern Michigan. Why not start a move to have each farmer here bring two out of state visitors next year.

490 Bu. per Acre with Farm Bureau Fertilizer

Mr. Alphonse Versture of Manistique led Michigan's 300 bushel potato club in 1928 with an average production of 490 bushels per acre on a five acre plot.

Mr. Versture's remarkable crop is a testimonial to both his own ability and to Farm Bureau Brand Fertilizers, his choice for heavy production.

Farm Bureau Brand fertilizers for potatoes recognize the special needs of potatoes. Ask your local distributor of Farm Bureau supplies about them.

Michigan Farm Bureau Supply Co.
LANSING, MICHIGAN

\$1,686.50 GIVEN IN CASH PREMIUMS

The Top O' Michigan Potato Show Association offered \$1,686.50 in cash premiums at their seventh Annual Show this year. In addition to these cash premiums, numerous special trade awards were made.

A summary of the premiums and special prizes offered is as follows:

The following is a complete list of premiums, prizes, and awards in connection with the seventh Annual Top O' Michigan Potato and Apple Show:

Potato Premiums

Class A	
Late Varieties	\$115.00
Early Varieties	65.00
Sweepstakes (Individual)	10.00
Sweepstakes (County)	120.00
Class B	
County exhibits	170.00
Class C	
Certified Seed	182.00
Class D	
Beginners Special	50.00
Class E	
Baking	15.00
Class F	
Best Potato	3.00
4-H Clubs and Smith-Hughes Schools	\$2.00
TOTAL	\$812.00

Apple Premiums

Plates	\$ 82.00
Trays	202.00
Bushel	76.00
Fancy Peck	15.00
Best Apple	3.00
TOTAL	\$378.00

Contests

Singing	\$140.00
Prize DeLuxe	100.00
Poster	40.00
Grading	40.00
Apple Pie Baking	40.00
Potato Paring	17.50
Judging (Adults)	20.00
Judging (Boys and Girls)	14.00
Apple Naming	15.00
Francis M. Garvey	5.00
Bay City Times	10.00
Osego County Herald	5.00
TOTAL	\$446.50

1. Ford Hardware and International Harvester Company—Trip to 4-H Club Congress at Chicago.

2. Michigan Central Railroad—Silver Loving Cup.

3. Alpena News—Silver Loving Cup.

4. American Agricultural Chemical Company—1000 pounds Agricor fertilizer.

5. Farm Bureau—1,750 pounds of 8-12-4 fertilizer.

6. Michigan Farmer (Michigan Business Farmer)—Silver Loving Cup.

7. Tri-County Telephone Co.—Silver Loving Cup.

8. Potato Show Association—Silver Loving Cup.

NORTHERN GROWN SEED SUPERIOR IN QUALITY AND YIELD IN OHIO

The superiority of Northern Michigan grown certified seed is clearly shown by the records of the 1928 400 Bushel Club of Ohio. There were 29 members listed and eight out of the first 12 used Michigan grown certified seed. Two were listed as using their own seed, one Ohio-certified seed, and one Presque Isle seed. The highest yield was 520 bushels, grown by the Toledo State Hospital, who used Northern Michigan grown certified seed. All of these 12 planted from 20 to 25 bushels per acre. The records for the 1929 400 bushel club members are not yet available, according to E. B. Tussing, Potato specialist from Ohio, who assisted in judging the Show this year and who spoke at the Certified Seed Growers of this region at the luncheon on Wednesday.

A few still wonder why potatoes have eyes when they live underground.

The Hardie Victor Traction model—high pressure, big capacity. Any team can easily operate it.

Hardie Potato Sprayers

have long been known as the strongest two-wheeled sprayers built. Hardie exclusive design and construction has proved its superiority in all parts of the country for years. The balance is perfect—never any excessive weight on the tongue. In various engine driven and traction models to meet every field spraying requirement. Write for the new Hardie catalog of orchard and field sprayers, power and hand, in models selling from \$5.00 to \$1,500.00.

THE HARDIE MANUFACTURING CO.

HUDSON, MICHIGAN

Branches at: Portland, Ore., Los Angeles, Kansas City, Petrolia, Ontario.

HARDIE

DEPENDABLE SPRAYERS

COLLEGE EXHIBIT WAS INTERESTING AND IN- STRUCTIVE TO FARMERS

Besides the numerous exhibits of potatoes and apples scattered about the show room this year's show featured a very interesting and educational exhibit arranged by the Michigan State College and the State Department of Agriculture.

The College exhibit emphasized the importance of using Certified Seed Potatoes. Arranged in panels the message was put over by two big questions, first "what is certified seed?" and "why use certified seed?"

Illustrated with pictures and charts the first question was answered as follows:

Certified Seed is planted from good seed. It is grown on good fields under state supervision. It is sprayed at least five times during the growing season and is free from disease.

The second question, "Why Use Certified Seed?" was answered through charts showing how certified seed improves the quality, yield and net profit per acre.

Results of potato trials in Wayne County showed that where certified seed was used only ten percent were made up of number 2's and culls, while uncertified seed produced 26 percent 2's and culls.

In Jackson County results showed that a field of potatoes produced from certified seed a net profit of \$165.20, while a similar field planted to uncertified seed produced only \$42.20 profit.

The third portion of the exhibit emphasized the importance of protection from frost, and good storage. Model sections were on display to show storage house construction.

The State Department of Agriculture exhibit made an appeal to the farmers to learn the standard grades of both apples and potatoes and to market only quality products. Actual standard grades were on exhibit.

You pay once only for any
Concrete Farm Improvement

Farm Storage Cellar Will Pay for Itself

Have you ever had the experience of trying to sell apples, potatoes and other crops when everyone else was trying to do the same thing?

Markets glutted at harvest time often knock the profits out of a season's effort.

Why not arrange to store some of your crops so they can be marketed in accordance with demand?

Here's where the concrete storage cellar comes in. Many a farmer who has one can tell you that its total cost was returned to him the first year by being able to take advantage of marketing conditions when they were most favorable.

You can easily build a storage cellar or other concrete improvements on your farm by following a few simple directions. Let us send you a free copy of our booklet "Plans for Concrete Farm Buildings." Write for it today.

PORTLAND CEMENT ASSOCIATION

Dime Bank Building
DETROIT, MICH.

A National Organization
to Improve and Extend the
Uses of Concrete
Offices in 32 Cities

Have you seen this tag?

"Best Materials
Double Mixed
Triple Tested"

IT'S on every bag of
Swift's high analysis
Red Steer Fertilizers.

This Certificate of Quality assures you plant food from the most productive sources—**Best Materials!** It is **Double Mixed**, for easy drilling and a proper share of plant food for each plant. And it is **Triple Tested**—plant food in the right form in the right amount.

Why not come in soon and let me tell you how



these high analysis Red Steer Fertilizers will give you your plant food for less money—will save you on the costs of freight, bagging and hauling?

Successful farmers hereabouts are using these Swift fertilizers. There must be a reason why.

Swift & Company

FERTILIZER WORKS, HAMMOND, INDIANA

Swift's Red Steer Fertilizer—"It Pays to Use Them"

ORGANIC MATTER IS NECESSARY FOR SPUDS

(Continued from page 1)

lingering question of soil organic matter, the most essential substance in producing profitable crops in a dry year, is a question on light soils which cannot profitably be dealt with lightly.

"Organic matter in the soil gives the soil a better mechanical condition. It increases the water holding capacity. It makes a home for soil bacteria which are always busy making plant food available for growing plants. It helps to maintain an even soil temperature. All of these effects of organic matter on the soil go to produce a better potato crop; unquestionably the two outstanding effects are maintaining moisture throughout the growing season and the holding of nitrogen.

"The old and usual method of increasing the organic matter in the soil is by the use of our barnyard manure and other farm refuse.

"Most farmers have learned the value of clean fields and the value of commercial fertilizers, but few are making full use of the green manure crops.

"Barnyard manure is organic matter, but the regrettable fact is that few farmers have enough of this valuable material to adequately meet their soil needs. Therefore, green manure crops can play a highly important part in the farming program by supplementing the stable refuse."

Mr. Breyfogle advises that the sandy loam soil should be kept free from weeds, they should be well fed, and they should be covered with a green manure through the fall and winter months.

"A green manure used in this manner will take up the unused plant food of the summer previous, hold it until spring and when turned or disked back into the soil again liberates it for the use of the coming crop. Avoiding what would otherwise be a loss of a considerable amount of residual fertilizer.

"More green manure crops in Kalamazoo County will insure greater potato profits."

PROF. MILLAR GIVES VALUABLE POINTERS

(Continued from Page 1)

the most important factor in profitable potato production. First of all the crop must have an ample supply of available plant food. These plant food elements should be so supplied as to create a desirable balance in the soil. The amount of each nutrient which should be used will, of course, vary with the nature of the soil and the treatment which the soil has received. Sufficient nitrogen should be used to give ample top growth, but beyond this additional nitrogen may be detrimental. Enough phosphoric acid is needed to give a strong healthy growth and a normal maturity. Additional quantities may be detrimental and may tend to shorten the growing period of the potatoes and thus decrease yields materially. The potato is a large potash consuming plant, because of the quantities of starch it manufactures. Potash also is important in that it tends to make the plant more disease resistant; in other words, it is something of a general 'toning up' element. Ample potash is essential for a bumper crop and it is better to have more than is needed than too little.

"It can readily be seen that the native fertility of the soil has much to do with the amount of these plant-food elements which should be used. Our experiments have led us to believe that under normal conditions around four percent of nitrogen is the right quantity. At least 12 percent of phosphoric acid is desirable and 16 percent is not objectionable. The potash supply may vary considerably; four percent gives good results in many cases, but the general indication is that eight percent of potash is more desirable. In some cases 12 percent or even more potash may be needed, but on the average on the better potato soil, I believe that eight percent potash comes pretty close to being the most satisfactory quantity.

"The method of applying the fertilizer is also worthy of attention. Undoubtedly placing the plant food near the seed piece is the more economical and efficient method of distribution. The fertilizer should not be permitted to come in contact with the seed piece of the young sprouts as the potato is very sensitive to fertilizer injury. The ideal location for the fertilizer is on either side of the seed and somewhat below it. In selecting a planter, investigate this point carefully and make sure that there is no possibility of the fertilizer coming in contact with the seed piece.

"There is considerable variation in the amount of fertilizer which may be used with profit. In some cases 1,000 pounds have been used successfully, but in general a 500 to 600 pound application is more certain to give a profitable increase in yield. A few years ago a 300 pound application was considered quite heavy fertilization, but now I believe 500 to 600 pounds may be considered a conservative application.

"The supply of available plant food is not the only item in the production of profitable crops of potatoes. The supply of organic matter in the soil has much to do with the quality as well as yield of the product. The soil should be well supplied with decaying organic matter. Fresh or relatively undecayed organic matter is not desirable. On the other hand, organic matter which has undergone a large amount of decay has little value in supplying plant food to the crop, although it may greatly increase the water holding capacity of the soil. The most desirable condition is to have organic matter which is now in the active state of decay. I do not believe it is possible to have too much organic matter of this description in a potato crop.

"Many growers are finding alfalfa an ideal crop for supplying decaying organic matter to the soil. Sweet clover sods are also highly desirable. Sods of Red and Mammoth clover, while very satisfactory, do not seem to be quite so good as are those of alfalfa and sweet clover.

"Manure is used both as a source of plant food and to supply decaying organic material. It is probably better to apply the manure the preceding fall or even the preceding spring rather than to make the application shortly before the potatoes are to be planted. This gives the manure time to decompose to a certain extent and overcome the more or less 'raw' condition. There is little danger of applying too much manure, 40 tons per acre have been used by some of the better growers, although 10 to 20 tons give good results, particularly when supplemented by the sods of alfalfa, sweet clover and clover.

"An attempt to produce potatoes on an infertile soil reminds me of a group of boys I recently saw riding bicycles. One small lad was far in the rear and yet he was pedalling harder than any of his companions. As I approached the group I noticed that he was riding a low-geared wheel and no matter how hard he pedaled, he could not keep pace with his friends who were riding on higher geared machines. So it is with a man trying to produce potatoes on an infertile soil in competition with his neighbors who are farming well managed and naturally fertile land. No matter how hard he works, he is playing a losing game. To remedy this condition, he must turn his attention first to improving his soil."

In any undertaking, the man who can pick a good partner is half way to his goal.

SHOW ASSOCIATION THANKS NEWSPAPERS

The Potato Show Association wish to express their appreciation for the splendid cooperation given by the newspapers, in distributing this supplement.

A list of the newspapers using the supplements is as follows:

Oscoda County News
Cheboygan Observer
Oscoda County Herald Times
Alpena News
Emmet County Graphic
Crawford Avalanche
The Boyne Citizen
The Onaway Outlook
Antrim County Record
Montmorency Co. Tribune
Cheboygan Tribune
Charlevoix Courier
Alcona County Review
Central Lake Torch
Petoskey News
Ellsworth Tradesman

In addition to this list of newspapers, John Breyfogle, County Agricultural Agent of Kalamazoo County, is distributing a copy of the supplement to each farmer in his County.

Over 1000 copies are being distributed to down-state and out-of-state readers interested in this territory as a source of seed and table stock. A total of 21,000 supplements were printed.

EMMET COUNTY CLUB MEMBERS SHOW WAY

(Continued from page 1)

tested during the winter and the real desire they had to go with the Potato Club project, it did not seem right to have them hold up their summer's work because of a few dollars a piece. An appeal was made to the Petoskey Kiwanians; a bargain was struck up with the seven of them. These seven Kiwanians cooperated with the seven boys of the Club and loaned them \$3.00 a piece, \$2.00 of this was to be used to buy four bushels of certified seed and the remainder to purchase spray material and material to treat their seed. The boys, in turn, signed a contract to the effect that they would each return to the Kiwanians cooperating with them an equal number of bushels of potatoes at harvest time. The Kiwanians' hearty response in this matter resulted in getting the boys started off in good shape.

One lone boy, near Harbor Springs, left from the last year's Potato Club there, was anxious to continue his Potato Club work this year so joined the Club with the other seven boys. Although he was more experienced and an older boy, he took much interest in the younger boys and added much to the stability of the Club.

Each of the seven boys planted one-quarter of an acre and in most cases their plot adjoined that of their fathers. Because the soil in that section is of a light nature and not in the best of fertility, the boys, after treating their seed with corrosive sublimate, planted their potatoes in rows 30 inches apart both ways.

The boys met occasionally during the summer months with their leader, Mr. Dale Nichols, who took much interest in them and gave them some real help in their project. Through him the boys learned to identify the better known diseases and as a result rogued such plants out of their fields even though they were not growing their potatoes for certification.

As would be expected, the fields of the boys varied considerably, due largely to the different types of soil and in some cases its poor preparation made it impossible for the boys to make a real good showing. Not one of the boys, however, shirked his duty, but did the very best he could throughout the summer.

Some of the fathers of these boys took much interest in the work and as a result, worth-while contacts were made with the grownups by myself, which, I believe, could not have been made without some such means of approach.

The fathers as well as the boys learned some of the reasons why seed made such an outstanding difference between their two fields. Although some of the fathers thought perhaps the fertilizer the boys used was responsible, this was not the case. The fertilizer applied was in very small amounts and due to the dry season had very little apparent effect on the growth of the plants. The profitable use of high grade seed has been clearly demonstrated to them, both from the standpoint of vigor and freedom from disease of the plants as compared with their own.

Some of the yields of the boys' quarter acre fields are going as high as 50 bushels of number one's. The boys, after giving their cooperators each four bushels and keeping ten bushels out for seed for their half acre plot next year, should have a good amount of stock left to sell. They have been asked to trade their surplus stock with their fathers for an equal number of potatoes, thus keeping their seed on the farm and selling the farmers' seed for table stock. Mr. Nichols and I believe this will help to improve the seed stock of seven farms in Center Township.

The Club boys are going to show their product at the Top O' Michigan Potato Show. None of them have seen this Show before or more than that, heard of it, and it will be a big experience to them.

MICHIGAN IS LEADING STATE IN SMALL FRUIT

(Continued from page 1)

for plant production, this year, it is thought that the total acreage of raspberries in the state in 1930 will be at least 15,000 acres.

There are three factors which have been chiefly responsible for this large increase in raspberry acreage and Michigan's rank in small fruit production. First, the State as a whole is preeminently adapted in climate and soils for the production of these fruits. Second, a large and increasing demand for the fresh fruit and as a canned product. Third, an efficient nursery inspection service which has tended to create a large demand for Michigan grown small fruit plants.

The early development of the small fruit industry was begun in Berrien County when a few growers planter a small acreage of the Wilson strawberry for boat shipment to the Chicago market. The returns were so satisfactory that within a few years the county was not only supplying a large percentage of the berries consumed in Chicago, but large quantities were shipped by rail and otherwise to other markets.

Today, the small fruit industry is largely concentrated in Berrien County and Van Buren County, chiefly because of the proximity of this section to the large consuming centers and the demand of the canners which enables the growers to dispose of the crop at a fair margin of profit.

There are, however, many other sections of the State which, though not as ideally situated with reference to markets, offer excellent opportunities for small fruit production. In many localities the most important problem lies in the harvesting and the disposal of the crop at prices which bring a fair return to the grower. The solution of this problem, I believe, lies in developing a well organized and well managed cooperating marketing service, and in localities where canneries are located a closer cooperation between the grower and the canner. There are hundreds of acres of land in Northern Michigan which may be made to produce profitable crops of strawberries, raspberries and blackberries, provided the farmer will employ up-to-date cultural methods and give the plants the necessary care. More strawberries should be grown in Northern Michigan for late shipping to the Detroit and Chicago markets. Strawberry prices in these markets are usually much higher late in the season after the Southern States are through shipping and the main crop from the Berrien section has been marketed. Where shipping facilities are adequate and enough berries are produced for economical marketing, a greater demand might be developed and the production of late season strawberries made profitable.

Northern Michigan also has an opportunity for the development of a larger acreage of the Cuthbert raspberry. It is the only red variety that is acceptable to the canning trade and is superior in quality to any other variety. Red raspberries are now being shipped from the Onkema section and the Cheboygan section with profitable returns for the grower. Why not develop our markets and make Northern Michigan the Greatest Cuthbert producing

region of the country?

There is also an opportunity in Northern Michigan for the production of disease-free nursery stock. At the present time, the demand for disease-free raspberry plants is greater than the supply. Michigan is the only State where large quantities of plants of the leading varieties of raspberries, such as Cuthbert, Cumberland, and Columbian, which are relatively free from disease, can be obtained. There are many localities in Northern Michigan where, because of the possibility of isolating raspberry fields, the production of nursery stock could be made a very profitable side-line for the grower.

There is, perhaps, no crop which when well handled will bring greater return to the grower than strawberries or the bush fruits and I believe it is safe to encourage their production in Northern Michigan wherever the harvesting and marketing problems can be handled satisfactorily."

COOPERATION

Said a wise old bee at the close of day,

"The colony business doesn't pay. I put my money in that old hive. That others may live and eat and thrive;

And I do more work in a day, by gee. Than some of the others do in three.

I toil and worry and save and hoard, And all I get is my room and board. It's me for the hive-I can run myself,

And me for the sweets of my hard-earned pelf."

So the old bee flew to a meadow lone, And started a business all his own. He gave no thought to the buzzing clan;

But all intent on his selfish plan, He lived the life of a hermit free—"Ah, this is great," said the wise old bee.

But the summer waned and the days grew dear;

And the lone bee wailed as he dropped a tear; For the varmints gobbled his little store.

His wax played out and his heart was sore,

And he took his meals at the Helping Hand.

Alone, our work is of little worth; Together, we are the lords of the earth;

So it's all for each and each for all— United we stand or divided we fall. —Clemson New Notes.

The difference between success and failure is often a matter of selecting the right helper.

Buy Value not Bulk



LEAN fertilizers of low analysis are priced lower but actually cost more than rich fertilizers—for they carry a useless difference in charges for freight and hauling. Successful farmers order high-analysis fertilizers and save this difference.

Each year the knowledge spreads that price is a matter not of tons but of plant-food content. Farming becomes a business... and V-C keeps pace. V-C Super Analysis Fertilizers, especially rich in the plant foods that are your real investment, are V-C's answer to the widening demand for better crops that cost less.

VIRGINIA-CAROLINA CHEMICAL CORPORATION
CINCINNATI, OHIO
FORT WAYNE, INDIANA

© V-C Corp., 1929

Boggs Potato and Onion Grader

Convincing evidence of the superiority of the Boggs is shown by the Government census of manufacturers, which shows that over 94 percent of the potato graders sold are Boggs machines.

Here are the reasons why the Boggs is the standard grader: It is the fastest grader—turns out 75 to 100 bushels per hour, depending on the size of machine. It is impossible to overload the power grader. Potatoes can be dumped into hopper by the bag or barrel and the machine operated all day without a stop, simply by operating the deflector. Can be stopped and started without shutting off the motor.

It is the most accurate grader—makes No. 1 and No. 2 grades with less than 3 percent variation from Government sizes, and eliminates culls and dirt at same time.

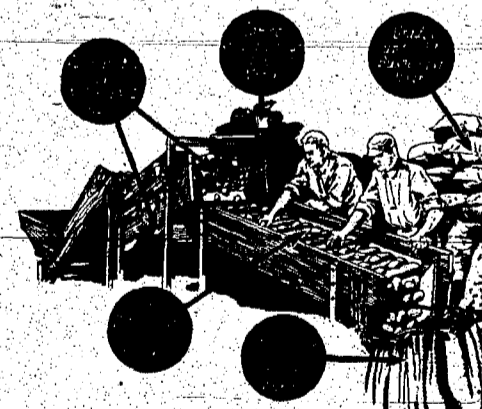
Will not bruise or injure even green stock. Machines can be furnished with standard belt-type picking table, or with Roller Picking Table which automatically turns potatoes over so all sides can be seen and imperfect spuds picked out. There is plenty of space for two or more men to work.

It does the manual labor of from three to five men. Potatoes can be shoveled directly into hopper from wagon or package and save rehandling.

Can be easily moved about and used in the field, warehouse or car.

Quick-change attachment makes it possible to change belts in less than a minute when necessary to accommodate mesh of belt to the variety of potatoes graded.

The Boggs grader meets every requirement of the Michigan grading law.



Potato Seed Treating Machine

Now 150 bushels or more of whole or cut seed can be treated per hour with the Boggs Seed Treating Machine. It saves time, labor and money. Eliminates drudgery of the obsolete wire basket method.

When seed potatoes are to be washed before treating, as out any handling. When treating machine cut seed the can also be used for that purpose by filling the tank with water. Agitation created by the elevator in the tank gives a cleaner seed piece without soaking.

Simply dump seed potatoes into the hopper and turn the crank by hand or power. They first go into the solution, where the surface is thoroughly cleaned by the agitation at bottom of tank. Then they are automatically carried up on the drain table by an automatic wire mesh elevator and delivered to crates or other containers at the other end without any handling. When treating machine cut seed the Boggs takes out practically all of the silica.

This machine is economical, too, as the solution can be used over and over. Most of the liquid is drained back into the tank and the balance is taken from the drain table into a container from which it can be dumped back into the tank.

The machine is simple and ruggedly built. Nothing to get out of order. Will last indefinitely. Can be easily cleaned by one man. Requires but little floor space.

Write for catalog.

Boggs Manufacturing Corporation

ATLANTA, N. Y.

Factory: Atlanta, N. Y. Detroit Lakes, Minn.

ON TOP

in the
TOP O' MICHIGAN



"AA QUALITY" FERTILIZERS

Greatly aiding the Top O' Michigan Potato Growers in building up a reputation for high grade seed and table stock. Write for booklet "Fertilizing Potatoes."

THE AMERICAN AGRICULTURAL CHEMICAL CO.
P. O. BOX 814 DETROIT, MICHIGAN

441 WINNERS OF POTATOES AND APPLES THIS YEAR (Continued from page 1)

or of being declared the leading exhibitor at the Show.

As has occurred in all previous years, a new potato king was proclaimed. J. D. Robinson of Pellston was the outstanding winner in the potato exhibit with first in Russet Rural, first in Irish cobbler, first in bushel lots of certified Russet Rural, and first in bushel lots of Irish Cobbler, besides winning the sweepstakes on his peck of Russet Rural. No exhibitor at any previous show has carried away such high honors. In winning these honors, Mr. Robinson has now joined the class along with the six previous sweepstakes winners held at six previous shows. In winning these high honors, Mr. Robinson won \$102.00 in cash premiums, besides one-half ton of high analysis commercial fertilizer and receives possession of two silver loving cups for the next year and one for life if he repeats in the peck exhibit again next year. Everyone joined in congratulating Mr. Robinson because of the consistency with which he has gone about his potato exhibiting. Mr. Robinson has been a yearly exhibitor at the Top O' Michigan Potato and Apple show since Emmet County joined the Association in 1925.

The other outstanding achievement was the winning of the DeLuxe Champion Potato prize by Guy Eppler of Petoskey.

In the Boys' and Girls' Club Department, the outstanding winner was Ray Warner of Gaylord, who wins a trip to the National Club Congress at Chicago the first week in December.

The judges of this year's potatoes were Professor A. G. Tibbitts, Potato Specialist, University of Minnesota, St. Paul; Professor E. B. Tussing, Potato Specialist, Ohio State University, Columbus; and C. M. McCrary, Potato Specialist, Michigan State College.

R. E. Loree, Professor of Horticulture, Michigan State College, assisted R. W. Rees in judging the apples.

A complete list of winners in all classes is as follows:

POTATO WINNERS

- Peck Russet Rural**
1. J. D. Robinson, Pellston
 2. Harry Behling, Boyne City
 3. Geo. Coulters, Gaylord
 4. Ed. McVannell, Jr., Gaylord
 5. Russell Skilton, Gaylord
 6. John Allis, Gaylord
 7. Frank Behling, Boyne City
 8. A. J. Townsend, Gaylord
 9. Stephen Wing, Alba
 10. Guy Eppler, Petoskey
 11. Andrew Novinger, Wolverine
 12. Frank Potter, Alanson
 13. J. Fred Brady, Wolverine
- Sweepstakes—J. D. Robinson, Pellston.
- White Rural**
1. M. Smilowski, Gaylord
 2. S. Smilowski, Gaylord
 3. A. Smilowski, Gaylord
- Irish Cobbler**
1. J. D. Robinson, Pellston
 2. Irvin Cole, Alanson
- Early Ohio**
1. John Karlsake, Vanderbilt
 2. Geo. Skilton, Gaylord
- Any Other Variety**
1. A. C. Lytle, Gaylord
 2. F. E. Wyrick, Alanson
 3. Geo. MacKenzie, Johannesburg County Exhibit
- Otsego**
1. Charlevoix
 2. Kalkaska
 3. Emmet
 4. Cheboygan
- Certified Russet Rural**
1. J. D. Robinson, Pellston
 2. J. J. Allis, Gaylord
 3. Harry Behling, Boyne City
 4. J. F. Brady, Wolverine
 5. Lloyd Skilton, Gaylord
 6. R. A. Mixer, Gaylord
 7. Geo. Coulters, Gaylord
 8. Rudolph Klee, Hawks
 9. W. D. Henley, Charlevoix
 10. Joe Koronka, Gaylord
- Certified Irish Cobbler**
1. J. D. Robinson, Pellston
 2. J. F. Brady, Wolverine
- Beginners Class**
1. Frank Behling, Boyne City
 2. Stephen Wing, Alba
 3. Andrew Novinger, Wolverine
 4. Allen Townsend, Gaylord

- Russet Rural**
1. Gordon Boyer, East Jordan
 2. Fred Ranner, East Jordan
 3. Henry Eckert, Charlevoix
 4. Wm. Behling, Boyne City
 5. Frank Guy, Pellston
 6. Gwendolyn Hott, East Jordan
 7. Russel Barham
 8. Frank Wyrick, Alanson
 9. Harry Behling, Boyne City
 10. Baking (Class)
 1. John Allis, Gaylord
 2. R. A. Mixer, Gaylord
 3. Five Lakes, Otsego County
 4. Hayes, Otsego County
 5. East Jordan Potato Club, East Jordan
 6. Alba Certified Seed Potato Club, Alba
 7. Burt Lake Club, Alanson
 8. Larks Lake Potato Club, Pellston
 9. Mancelona High S. H., Mancelona
- Individual with Club**
1. Edward McVannell, Gaylord
 2. Russel Skilton, Gaylord
 3. Stephen Wing, Alba
 4. Gordon Boyer, East Jordan
 5. Fred Ranner, East Jordan
 6. Gwendolyn Hott, East Jordan
 7. Peter McVannell, Gaylord
 8. Sumner Allis, Gaylord
 9. Ray Warner, Gaylord
 10. Peter Aphel, Alba
- Boys & Girls Club, any other variety**
1. George Sneathen, Charlevoix
 2. Clare Warner, Gaylord

APPLES—PLATES

- McIntosh**
1. Homer G. Waring, Kewadin
 2. D. D. Tibbitts, Boyne City
 3. P. B. Glaspie, Cheboygan
- Snow**
1. P. B. Glaspie, Cheboygan
 2. Theo. Schmalzried, Levering
 3. D. D. Tibbitts, Boyne City
- Wealthy**
1. D. D. Tibbitts, Boyne City
 2. P. B. Glaspie, Cheboygan
 3. John B. Roy, Conway
- Wolf River**
1. F. W. Crawl, Harbor Springs
 2. D. D. Tibbitts, Boyne City
 3. Eveline Orchard, East Jordan
- Northern Spy**
1. Homer G. Waring, Kewadin
 2. Eveline Orchard, East Jordan
 3. F. H. Hemstreet, Bellaire
- N. W. Greening**
1. Eveline Orchard, East Jordan
 2. Harry Linchan, Harbor Springs
 3. F. W. Crawl, Harbor Springs
- Wagener**
1. D. D. Tibbitts, Boyne City
 2. F. H. Hemstreet, Bellaire
 3. Martin Hanson, Kewadin
- Golden Russet**
1. D. D. Tibbitts, Boyne City
 2. F. W. Crawl, Harbor Springs
 3. Homer G. Waring, Kewadin
- Grimes Golden**
1. F. W. Crawl, Harbor Springs
 2. F. H. Hemstreet, Bellaire
 3. D. D. Tibbitts, Boyne City
- Jonathan**
1. P. B. Glaspie, Cheboygan
 2. Eveline Orchard, East Jordan
 3. F. W. Crawl, Harbor Springs
- Starks Delicious**
1. P. B. Glaspie, Cheboygan
 2. Eveline Orchard, East Jordan
 3. F. W. Crawl, Harbor Springs
- Any Other Variety**
1. Homer Waring, King, Kewadin
 2. P. B. Glaspie, Banana, Cheboygan
 3. Homer Waring, King, Kewadin
- Sweepstakes, D. D. Tibbitts, Wagener, Boyne City**
- APPLE TRAYS**
1. Homer Waring, Kewadin
 2. D. D. Tibbitts, Boyne City
 3. P. B. Glaspie, Cheboygan
 4. Eveline Orchard, East Jordan
- Snow**
1. D. D. Tibbitts, Boyne City
 2. P. B. Glaspie, Jonathan, Cheboygan
 3. Theo. Schmalzried, Levering
 4. Eveline Orchard, East Jordan
 5. F. H. Hemstreet, Bellaire
- Wealthy**
1. D. D. Tibbitts, Boyne City
 2. P. B. Glaspie, Cheboygan
 3. Eveline Orchard, East Jordan
- Wolf River**
1. D. D. Tibbitts, Boyne City
 2. P. B. Glaspie, Cheboygan
 3. Eveline Orchard, East Jordan
- Northern Spy**
1. Homer Waring, Kewadin
 2. F. W. Hemstreet, Bellaire
 3. Eveline Orchard, East Jordan
 4. D. D. Tibbitts, Boyne City

- J. M. Greening**
1. Eveline Orchard, East Jordan
 2. D. D. Tibbitts, Boyne City
 3. Theo. Schmalzried, Levering
 4. P. W. Hemstreet, Bellaire
 5. Eveline Orchard, East Jordan
 6. D. D. Tibbitts, Boyne City
 7. Homer Waring, Kewadin
 8. Eveline Orchard, East Jordan
 9. Grimes Golden
 1. Eveline Orchard, East Jordan
 2. D. D. Tibbitts, Boyne City
 3. Jonathan
 1. P. B. Glaspie, Cheboygan
 2. Eveline Orchard, East Jordan
 3. Starks Delicious
 1. P. B. Glaspie, Cheboygan
 2. Eveline Orchard, East Jordan
 3. Any Other Variety
 1. Homer Waring, R. I. Greening, Kewadin
 2. P. B. Glaspie, Banana, Cheboygan
 3. D. D. Tibbitts, King, Boyne City
 4. P. B. Glaspie, Talman Sweet, Cheboygan
 5. M. D. D. Tibbitts, Banana, Boyne City
- Sweepstakes—D. D. Tibbitts, Snow, Boyne City**
- BUSHEL APPLES**
1. Homer Waring, McIntosh, Kewadin
 2. P. B. Glaspie, McIntosh, Cheboygan
 3. Homer Waring, N. Spy, Kewadin
 4. D. D. Tibbitts, Wagener, Boyne City
 5. P. B. Glaspie, Jonathan, Cheboygan
 6. D. D. Tibbitts, Snow, Boyne City
 7. M. D. D. Tibbitts, Wealthy, Boyne City
- M. Eveline Orchard, Wealthy, East Jordan**
- M. P. B. Glaspie, Wealthy, Cheboygan**
- M. P. B. Glaspie, S. Delicious, Cheboygan**

- FANCY PACK**
1. Homer Waring, N. Spy, Kewadin
 2. Homer Waring, McIntosh, Kewadin
 3. Eveline Orchard, Delicious and McIntosh, East Jordan
 4. Eveline Orchard, Jonathan, N. Spy, Banana and Wagener, East Jordan
 5. H. F. Hemstreet, Wagener, Bellaire
- Best Apple**
1. D. D. Tibbitts, N. Spy, Boyne City
- DAIRYING WILL HELP POTATO GROWERS**

(Continued from page 1)

"Some express a fear of over-production. Last year there were shipped into Michigan, 60 million pounds of butterfat from other states—Minnesota, Wisconsin, et cetera. As long as other states are finding it possible to ship into our own markets, we should find it profitable to compete with them. Even after the local markets are fully supplied by Michigan farmers, the cow and heifer market remains. The East is calling incessantly for good cows and will pay attractive prices for the same."

"The dairy business makes it possible for the farmer to set his own price on the feed he raises. Even the average cow will convert the hay and grain into butterfat and pay the farmer more than he can get by selling to the local elevator. As he breeds up his cows and gets better and better producers, he naturally raises the price which he is getting for his farm produce. Good cows have been known to have paid \$60.00 a ton for alfalfa hay, whereas the market price was only \$18.00. "But the most amazing thing of all is that when the farmer sells his crops to his cows, he gets almost all of them back in the form of manure. Soil fertility is the most important factor in successful agriculture and only the dairy farmer is taking care of it as he should. Not one man out of 100 who sells his crops off the farm replaces the soil fertility with commercial fertilizer, while the dairy farmer who sells his cows is not selling soil fertility away from the farm, and consequently takes care of this problem."

Throughout his talk, Professor Anthony stressed the importance of putting a quality article on the market, of using only good pure-bred sires to raise the average production, of feeding and weeding for higher and more efficient production.

MISS JULIA ALLEN POTATO QUEEN OF NORTH MICH.

(Continued from page 1)

ing on. The program was interrupted frequently for a parade of the competitors across the stage.

The 17 other contestants came from the following counties: Alpena, Cheboygan, Montmorency, Otsego, Charlevoix, Antrim and Kalkaska. Otsego and Cheboygan counties had the largest number of contestants with four each.

The other contestants were: Minnie Olsen and Esther Schrodol, Alpena; Anita Maltby, Wilma Brady, Dorothy Scott, Avis Girard, Cheboygan; Evelyn Hogarth, Montmorency; Helen Szymanski, Julia Allen, Sophie Frances, Laura Larsen, Otsego; Sadie Turcott, Dorothy Withers, Selma Thorsen, Charlevoix; Tola Park, Rachel Greenman, Antrim; Vera Hart and Harriet Way, Kalkaska.

The decision to stage a beauty contest for the selection of a Potato Queen was made somewhat late in the preparations for the show which accounts for the fact that only seven of the 12 counties in the district were represented.

Everyone missed the genial smile and handshaking of Irwin Cuts, who was reported "ditching in Pennsylvania."

SPECIAL WINNERS

Numerous contests conducted during the three days of the show formed a large part of the educational and entertaining features of the Show.

The various contests with winning contestants not listed elsewhere are given as follows:

Five Lakes 4-H Potato Club, Otsego County, won the Michigan Central Silver Loving Cup for best club exhibit. This is the fifth consecutive year they have won this. One cup has already become their permanent possession.

The Frances M. Garvey prize of \$5.00 in gold was won by Jimmy Hopkirk, of Alpena.

The Bay City Daily Times Special for best bushel of apples was won by Homer Waring of Kewadin. The Alpena News Cup for the best potato exhibit from Alpena, Presque Isle, Alcona and Montmorency counties was won by Rudolph Klee of Hawks.

The Otsego County Herald Times prize of \$5.00 to the best potato club exhibit from Otsego County was won by the Five Lakes potato club.

The 1,000 pounds of Agricofertilizer for potatoes, donated by the American Agricultural Chemical Company for the best bushel of certified seed potatoes was won by J. D. Robinson of Pellston.

The Farm Bureau award of 1,750 pounds of 3-12-4 fertilizer in the beginners class was won by Frank Behling, Boyne City, 1,000 pounds; Stephen Wing, Alba, 500 pounds; Andrew Novinger, Wolverine, 250 pounds.

The Silver Loving Cup offered by the Michigan Business Farmer (now consolidated with Michigan Farmer) for first place in peck exhibit Russet Rural was won by J. D. Robinson of Pellston.

The Tri-County Telephone Company of Alpena offered a Silver Loving Cup for the first time this year to the winner in the certified seed exhibit and was won by J. D. Robinson of Pellston.

The Michigan Farmer offered a new or renewal subscription to all winners at this year's show.

The Silver Loving Cup offered by the Top O' Michigan Potato Association to the winning County Exhibit, was won by Otsego County, for the seventh consecutive year. A county exhibit consists of twelve individual exhibits from the county.

Potato Peeling contest won by Mrs. W. H. Green of Gaylord.

The Adult Potato Judging contest won by J. Fred Brady of Wolverine.

The 4-H Club Potato Judging contest was won by Bernard Hubbard, of Alba.

The Smith Hughes Judging contest was won by Verdon Wheaton of Harbor Springs.

Talk about pies! Anyone having a tooth for Apple Pies should have been present on Thursday afternoon to assist Miss Florence Becker, Nutrition Specialist, Michigan State College in judging the perfections of culinary art in pastries.

Thirty-five housewives from all over the Top O' Michigan brought or sent pies. And did they look appetizing! When they were served at the annual banquet in the evening the club reporter only received about one tenth of a pie. We move the pie makers send about seventy next year.

The premiums offered in the contest were very attractive with \$3.00 for first place. This was won by Mrs. Frank Wyrick of Alanson; second, Mrs. Arthur Ludlow, Petoskey; third, Mrs. Albert Sydow, Goodhart; and fourth, Mrs. Don Bailey, Gaylord.

4-H CLUBS AND SMITH HUGHES SCHOOLS STUDENTS HERE EN MASSE

One of the interesting meetings held in connection with the Show was the 4-H Club-Smith Hughes meeting held in the Court House on Thursday afternoon. There were about 125 4-H Club members and Smith Hughes students present.

G. A. Thorpe opened the meeting by leading a group of songs.

Following the singing Mr. R. J. Gehrke, President of the Show welcomed the boys and girls. Mr. Gehrke emphasized the importance of having the boys and girls interested in better farming and better homemaking. He also told them how they are helping to build up the Top O' Michigan Show, making it one of the outstanding agricultural exhibits in the country.

Following Mr. Gehrke's talk, G. A. Thorpe, Assistant State Club Leader, outlined some of the things which 4-H Club work is doing for the boys and girls of Michigan.

Mr. E. E. Gallup, State Supervisor of Rural Education then told the boys and girls about the growth of rural education along the lines of Smith Hughes work. He told how the first appropriations were made by Congress for this type of work and how the results have been so outstanding that more funds are being used each year for this sort of work.

Following this Mr. Gallup emphasized the part the Smith Hughes boys and girls and the 4-H Club members are playing in the Top O' Michigan Potato show.

After Mr. Gallup's talk, Mr. Walter Ricks, Advertising Manager for the International Harvester Company gave a short talk on the interest his Company has in boys and girls work and how they are willing to help in every way while moving forward. He then introduced George Ford of Gaylord who introduced the

winner of the Ford Hardware Contest.

Mr. Kenneth Bordine, Supt. of Schools of Alanson then made the awards in the judging and identification contests which were held Thursday forenoon.

ANNUAL BANQUET IS DELIGHTFUL AFFAIR

(Continued from Page 1)

ern Michigan Development Bureau at Bay City, were judges of this contest.

When the contest was over, it was found that Julia Allen of Gaylord was the winner and will represent the Top O' Michigan Potato Association at the State Potato Show at East Lansing during Farmers Week in February.

After the queen of the show had been declared, a late entrant appeared who said she was late because Charley Blivins car broke down. Even though the contest had been decided, the judges allowed her to appear and after questioning her "Crowned her" but not with a gold crown. After she had made her disappearance, it was announced that the young lady was none other than our jovial county agent, Paul Barrett, of Cheboygan.

Dr. Eben Mumford, Rural Sociologist of Michigan State College, then made the main talk of the evening. In a short 20 minute speech, Dr. Mumford drove home the idea of building up a community spirit and complimented the officers of the Potato Show on the splendid results in staging the Seventh Annual Show.

Dr. Borgeman's orchestra of Alpena, consisting of ten pieces furnished the music for the evening. Dr. Borgeman should be congratulated on the excellent orchestra which he has developed and also commended for his fine spirit in bringing this orchestra to the show free of charge.

The banquet was served in the new dining hall of the 4-H Club building where seating accommodations will easily take care of 500 should the occasion demand.

JOSEPHINE MORGAN WON POSTER CONTEST

Another new feature of the Seventh Annual Top O' Michigan Potato Show was the Poster Contest. This contest replaced the old Essay Contest which has been an annual affair of the Show up to this year.

The Poster Contest was made possible through the interest of the Bloom Company, Commission Merchants of Detroit who buy quality potatoes from the Top O' Michigan. Five prizes, totaling \$40.00, were offered. These prizes consisted of \$12.00, \$10.00, \$8.00, \$6.00 and \$4.00 for the first five places respectively.

The Contest was open to any boy or girl in any grade or high school of the Top O' Michigan counties. The Top O' Michigan Potato

and Apple Show or called attention to the production, marketing, or utilization problems in connection with the growing of apples and potatoes.

Josephine E. Morgan of the Alanson school was winner of first place in this contest. Florence Kilarney, Gaylord, won second place; Edwin Ordway of Alanson, third place; Clara Berger, Gaylord, fourth place and June Day, Tower, fifth place.

There were 21 posters submitted and were judged by Miss Florence Becker, Nutrition specialist, Michigan State College, and R. C. Heydrick, Artist at Michigan State College.

THANK YOU

The officers and directors of the Top O' Michigan Potato Association wish to express their appreciation to all persons and agencies, particularly the newspapers of the Top O' Michigan, for the splendid support given in connection with the Seventh Annual Potato and Apple Show just held.

This Show creates a spirit of friendly competition among the potato and apple growers of northern Michigan and is serving to create a medium for exchange of ideas on the production, marketing and utilization of the potato and apple crop.

Signed:

R. J. Gehrke, President

A. C. Lytle, Secretary

CERTIFIED RUSSET RURAL SEED POTATOES

From the Heart of the proven seed growing section of Northern Michigan.

CAR LOTS OR LESS

Thomas B. Buell

Grower and Wholesaler

ELMIRA, MICHIGAN

For Farm and Garden

Mulch Paper Will Do Wonders for You. Try a small amount on your garden to prove it.

- No Hoeing or Weeding
- Keeps Ground Warm in Spring
- Matures Crops Earlier
- Saves Moisture in Dry Periods

Send us your Dealers Name, with your own, and we will send you our booklets of just what Mulch Paper is and what it does.

Beecher, Peck & Lewis

DETROIT, MICHIGAN

Bean Traction Potato Sprayers

All sizes, styles and capacities



This year we are offering traction potato sprayers at lower prices than ever before, capacity considered.

We have several new sizes so that the grower who has a small acreage can get the benefit of high class efficient spraying at a minimum investment.

These machines are built on quality and have the very latest pump and boom designs. Before deciding upon a machine it will be to your advantage to get our complete catalog and prices.

JOHN BEAN MFG. CO.

LANSING, MICHIGAN

ANNOUNCING

THE



A HOME OWNED Seed Service Organization

Designed to promote permanent market outlets for choice Certified Seed Potatoes raised anywhere in the TOP O' MICHIGAN AREA.

F. J. SHIPP, Pres.

ARTHUR MENZIES, Sec.-Treas.